

Program EVALPLOT  
(Version 2021-1)

by

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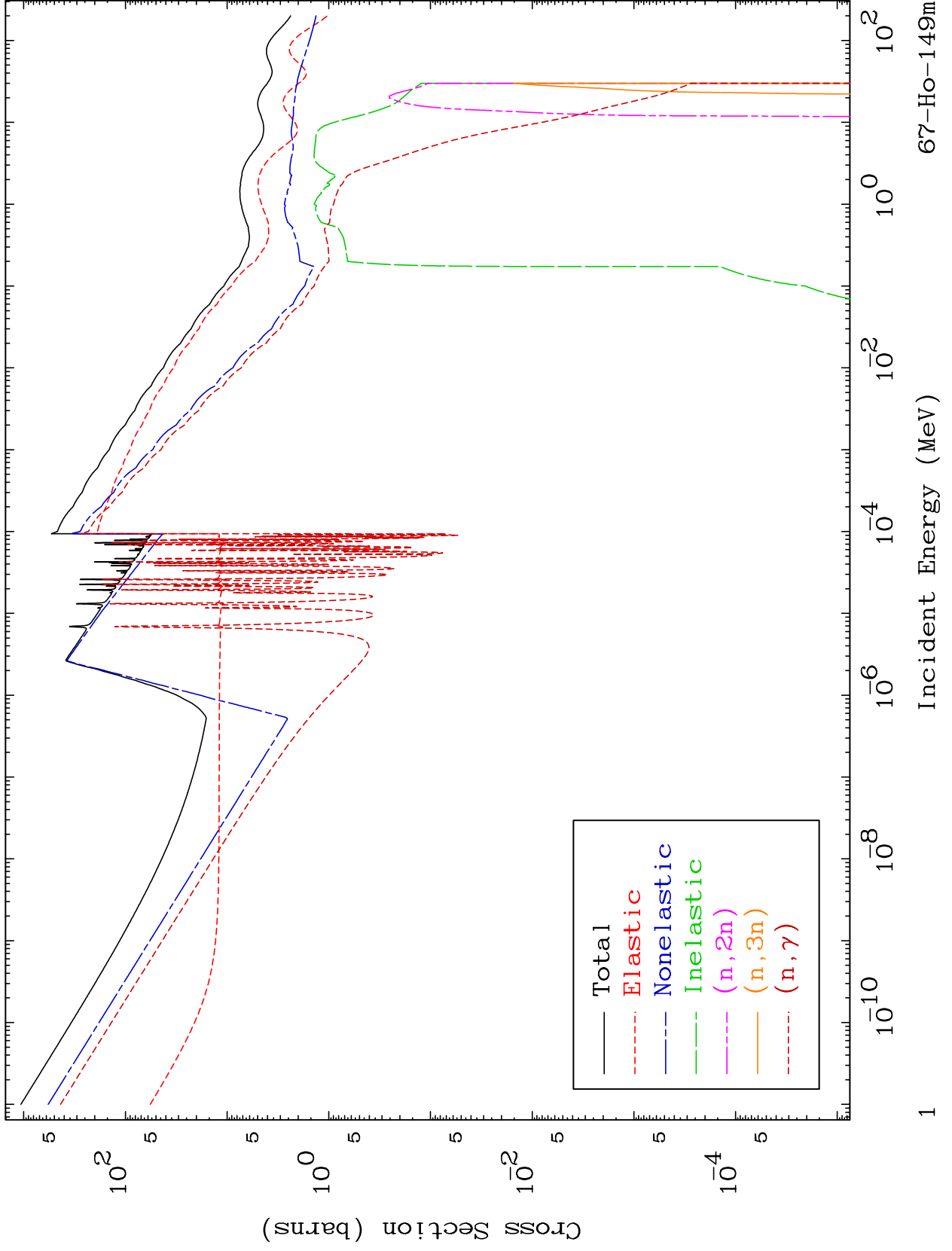
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6678

Neutron Major  
293 Kelvin Cross Sections

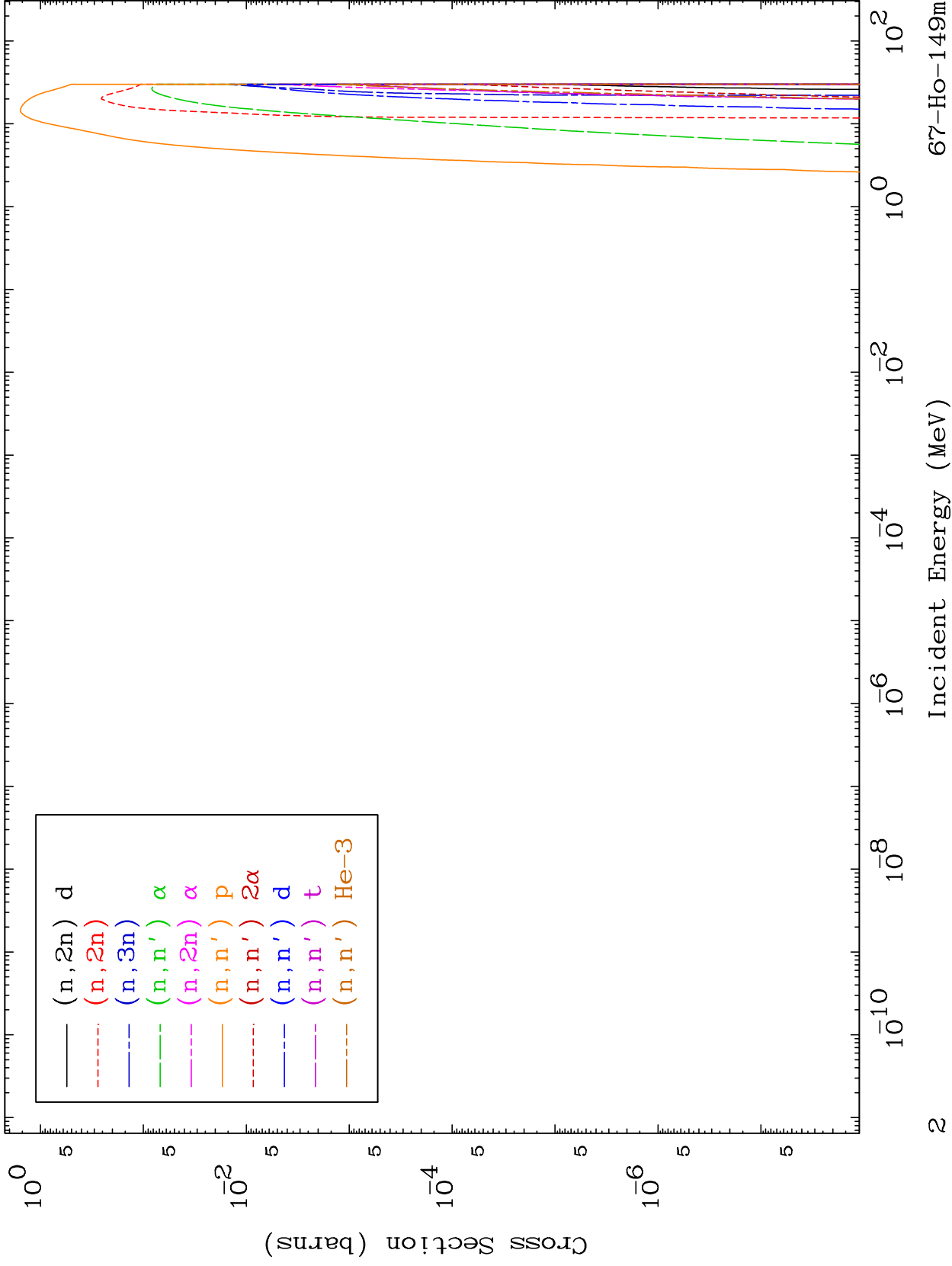
67-Ho-149m



MAT 6678

Neutron Absorption  
293 Kelvin Cross Sections

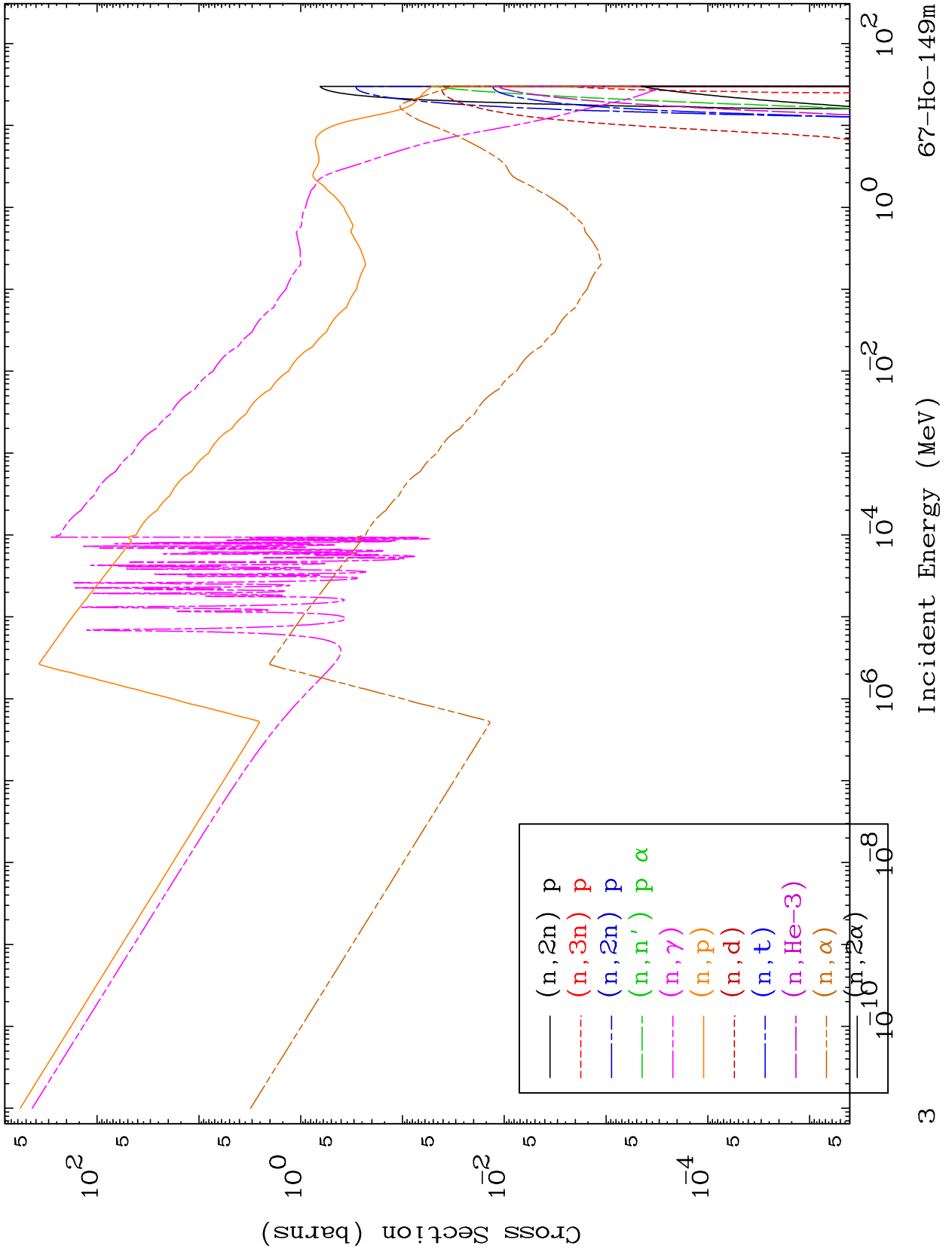
67-Ho-149m



MAT 6678

Neutron Absorption  
293 Kelvin Cross Sections

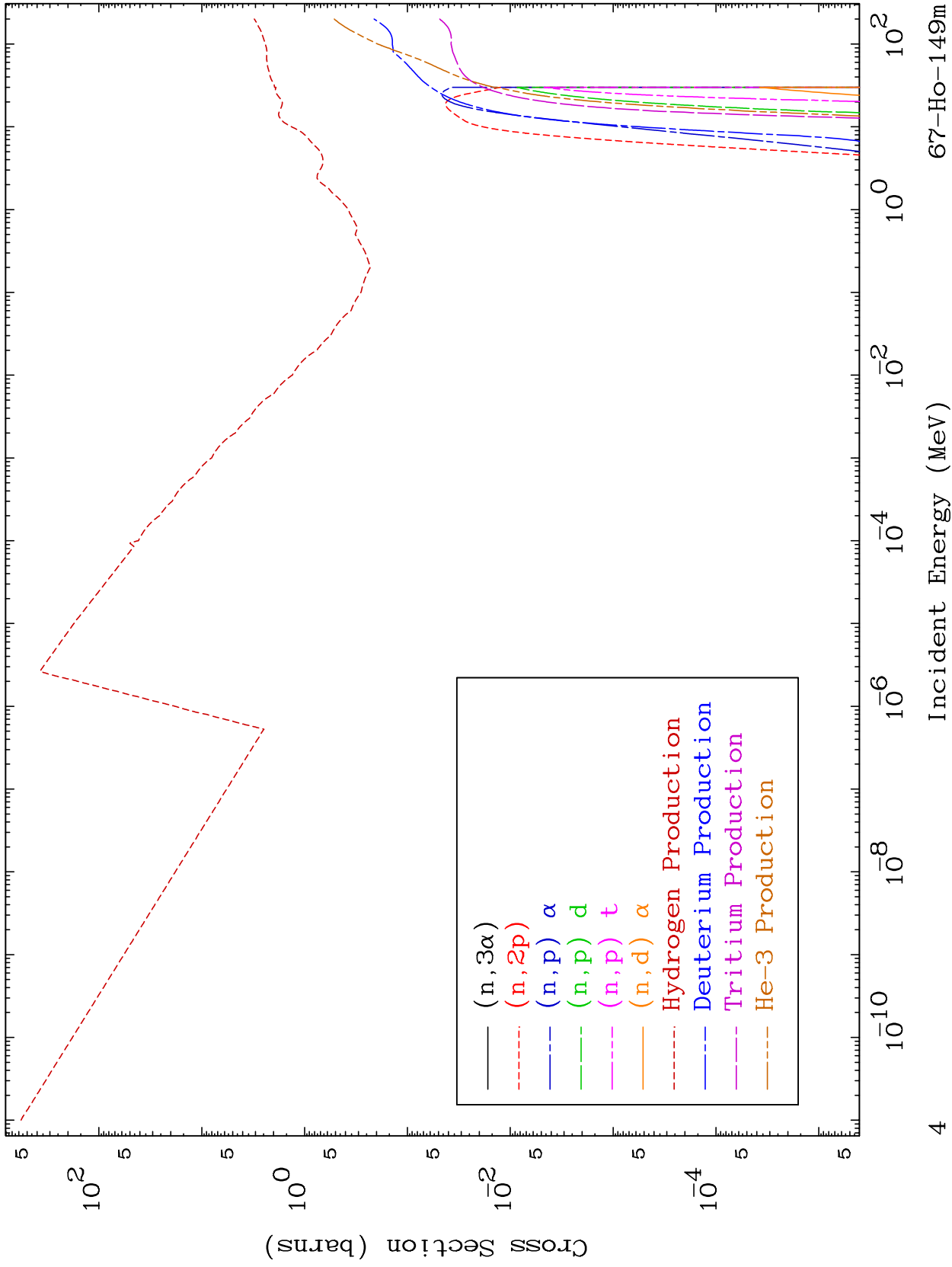
67-Ho-149m



MAT 6678

Neutron Absorption  
293 Kelvin Cross Sections

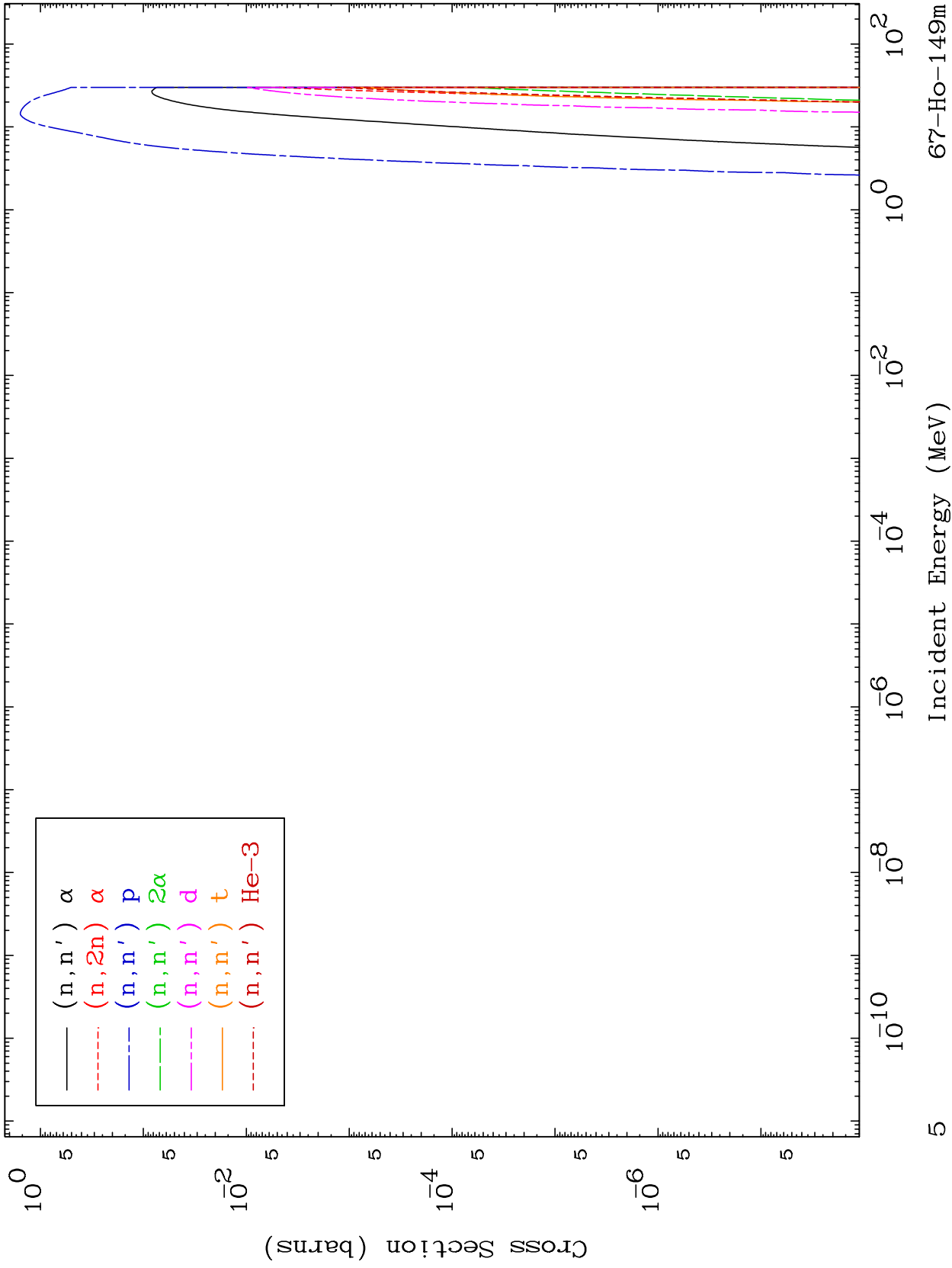
67-Ho-149m



MAT 6678

Charged Particle  
293 Kelvin Cross Sections

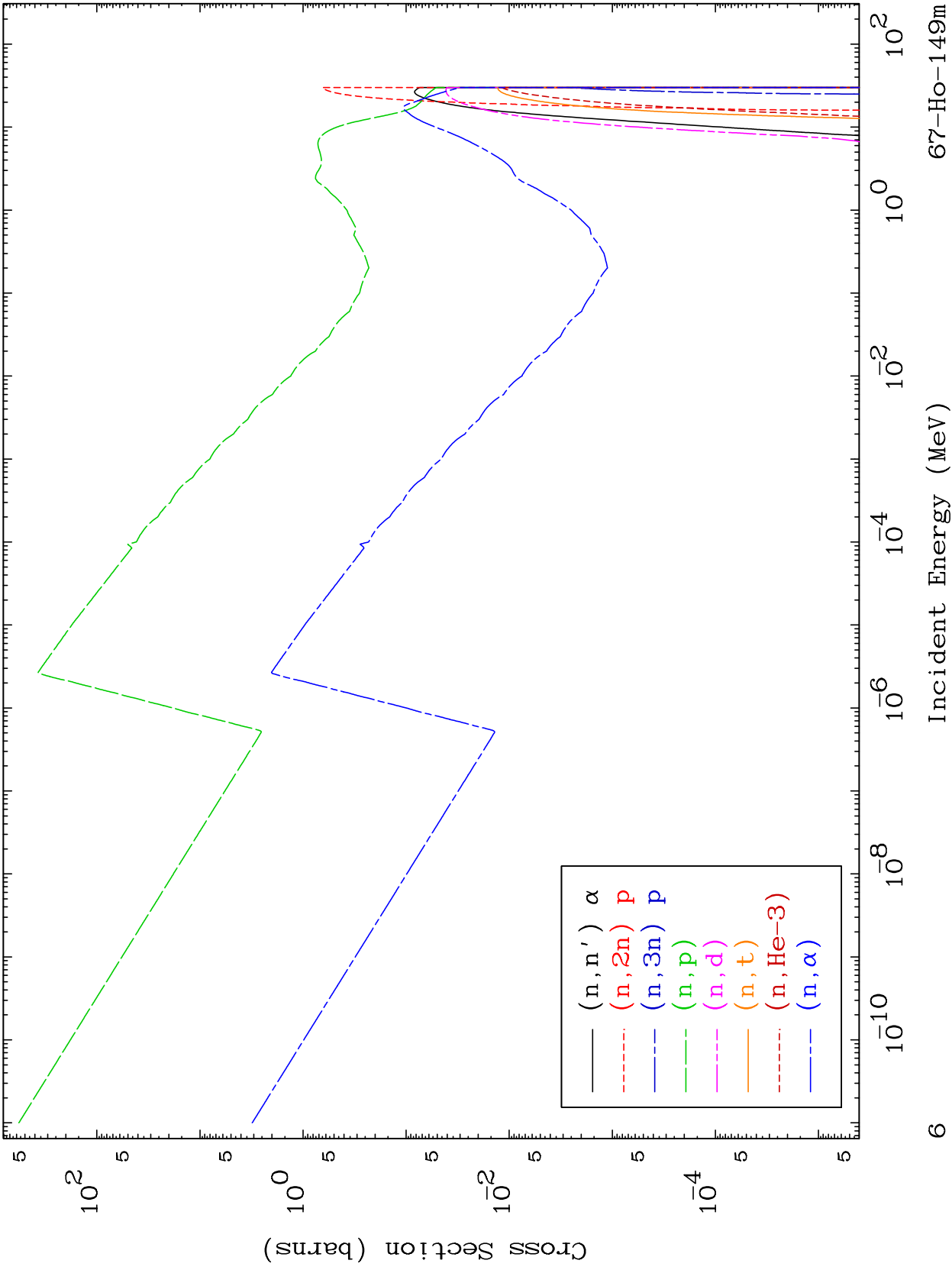
67-Ho-149m



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Charged Particle  
293 Kelvin Cross Sections

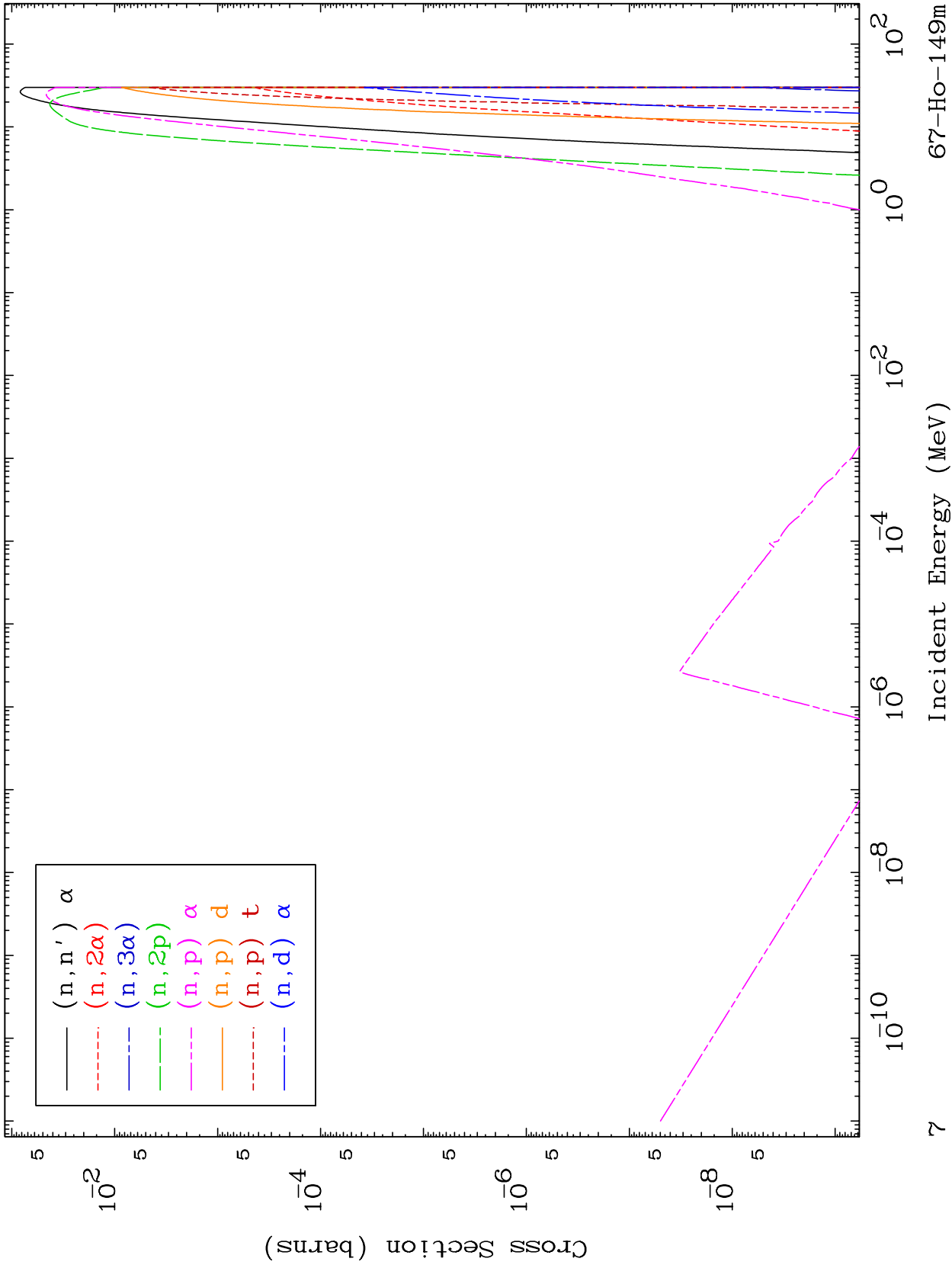
67-Ho-149m



MAT 6678

Charged Particle  
293 Kelvin Cross Sections

67-Ho-149m

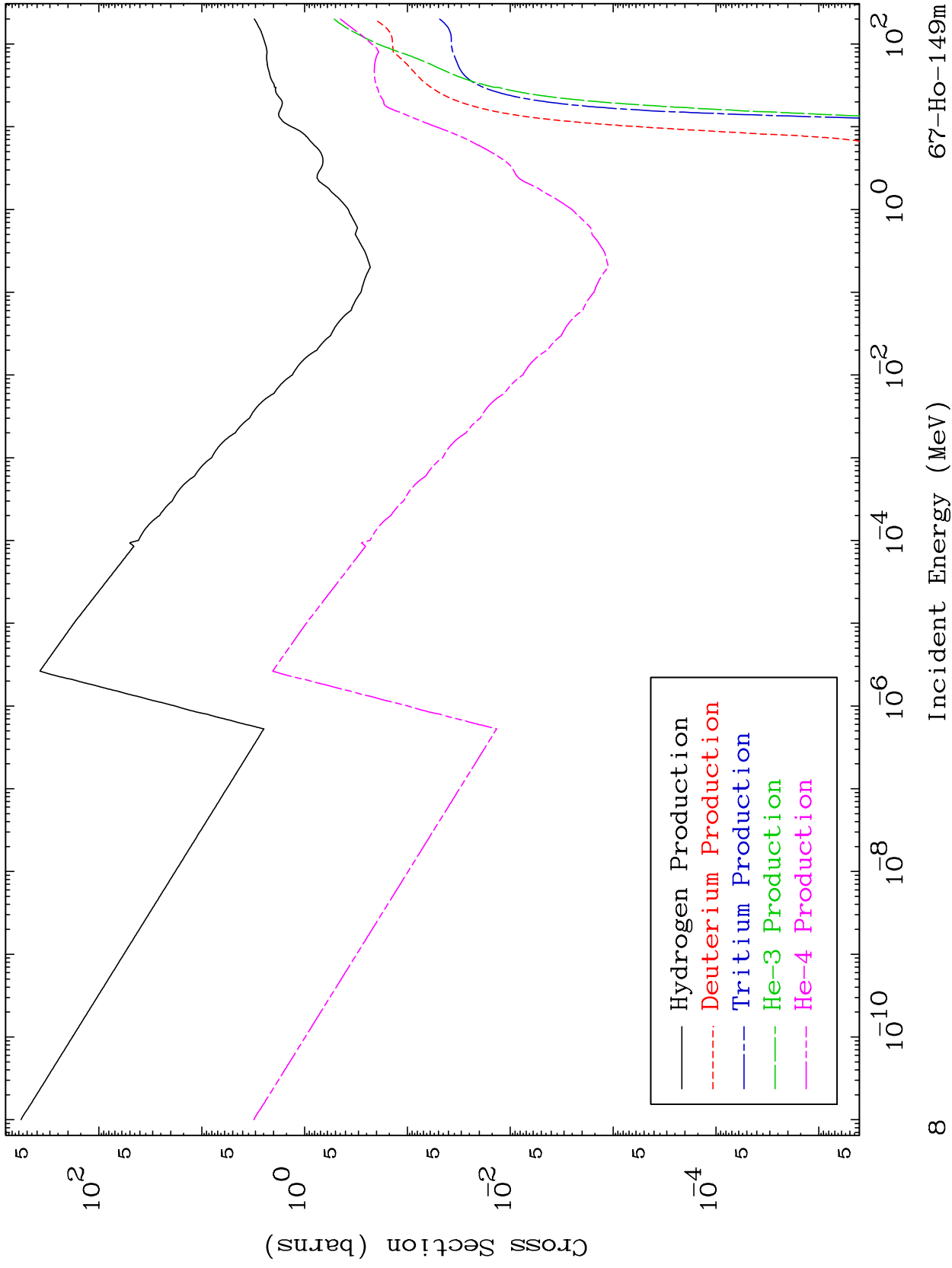




MAT 6678

Particle Production  
293 Kelvin Cross Sections

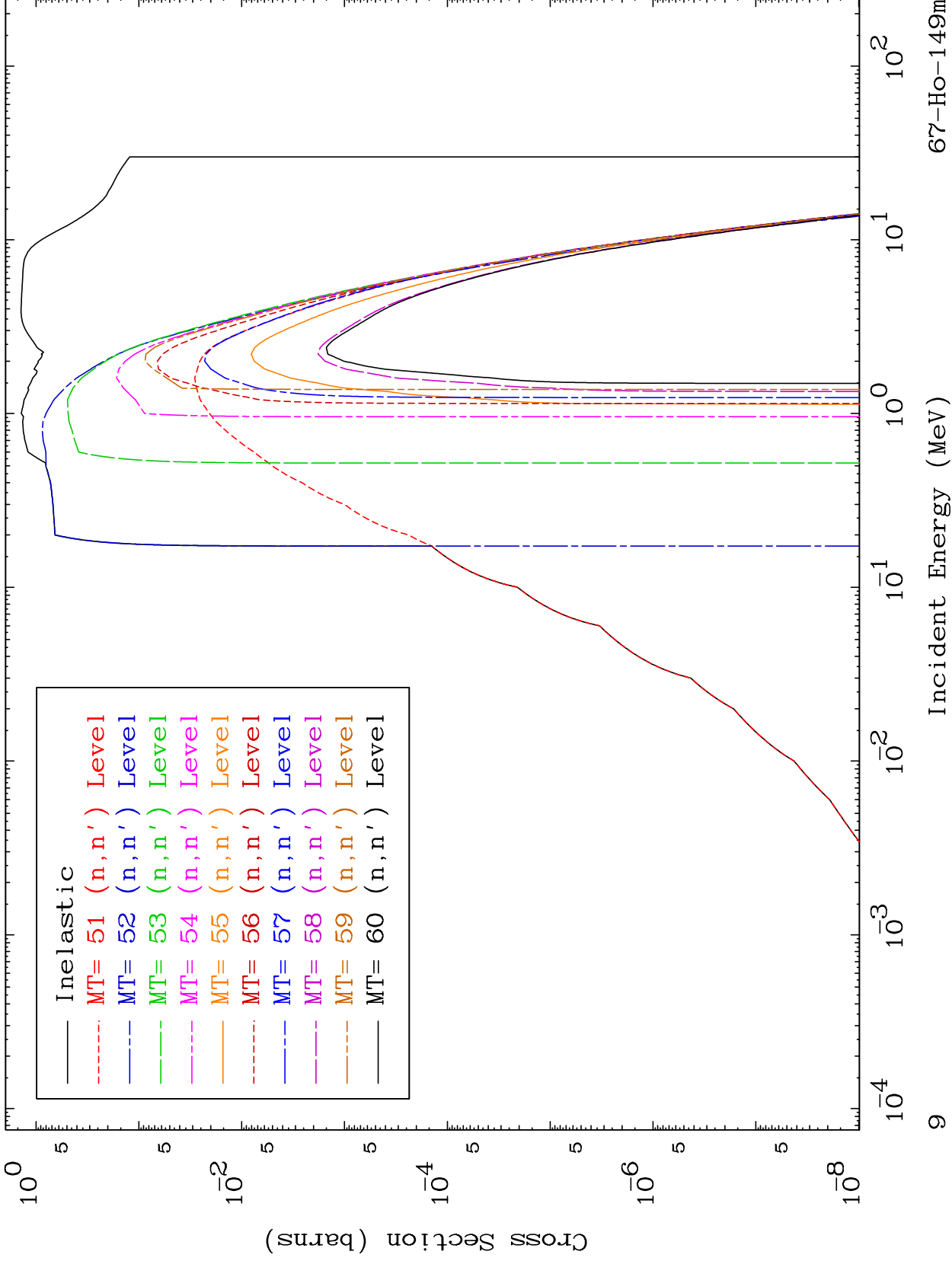
67-Ho-149m



MAT 6678

293 Kelvin Cross Sections  
(n,n') Levels

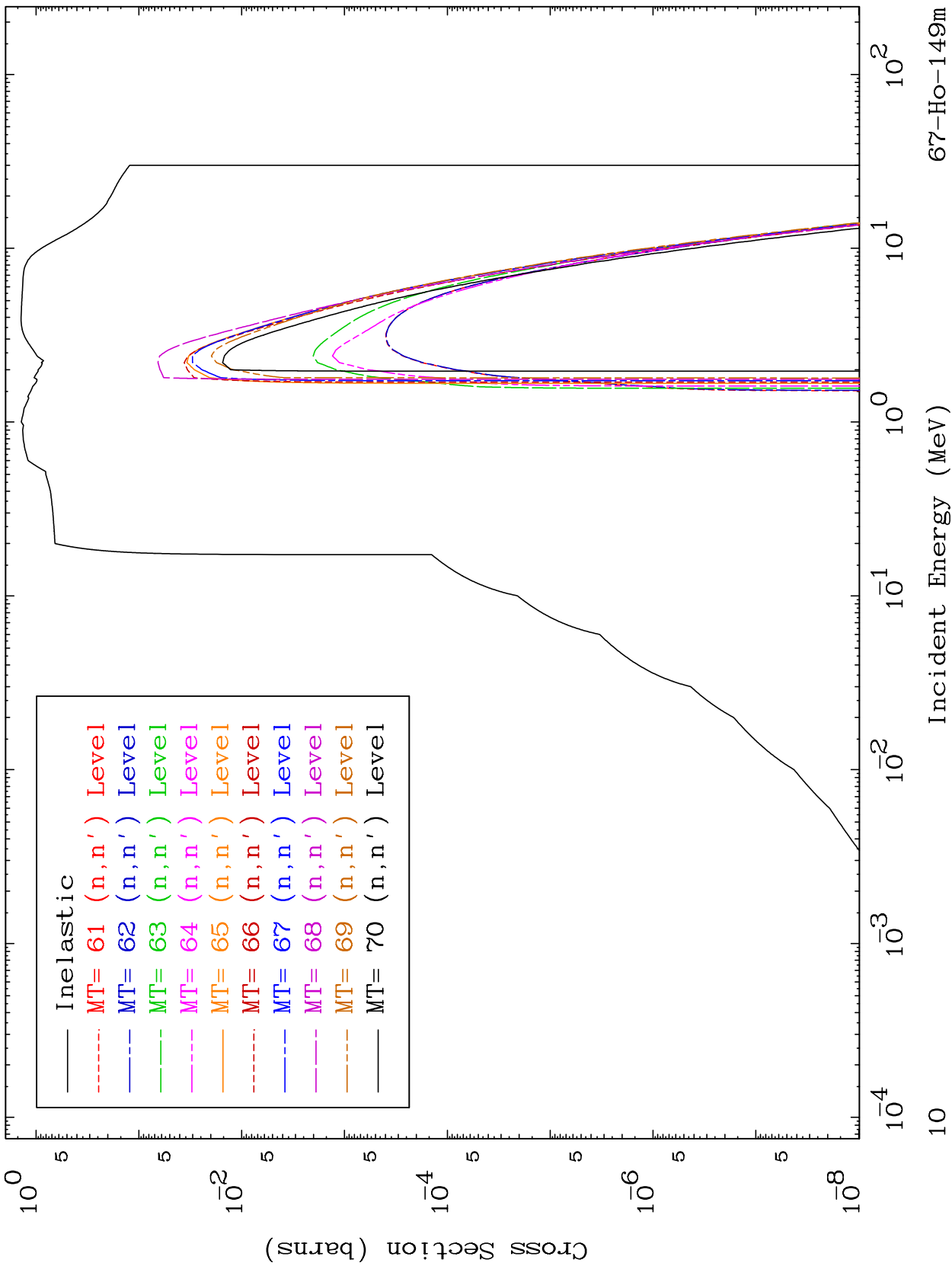
67-Ho-149m



MAT 6678

293 Kelvin Cross Sections  
(n,n') Levels

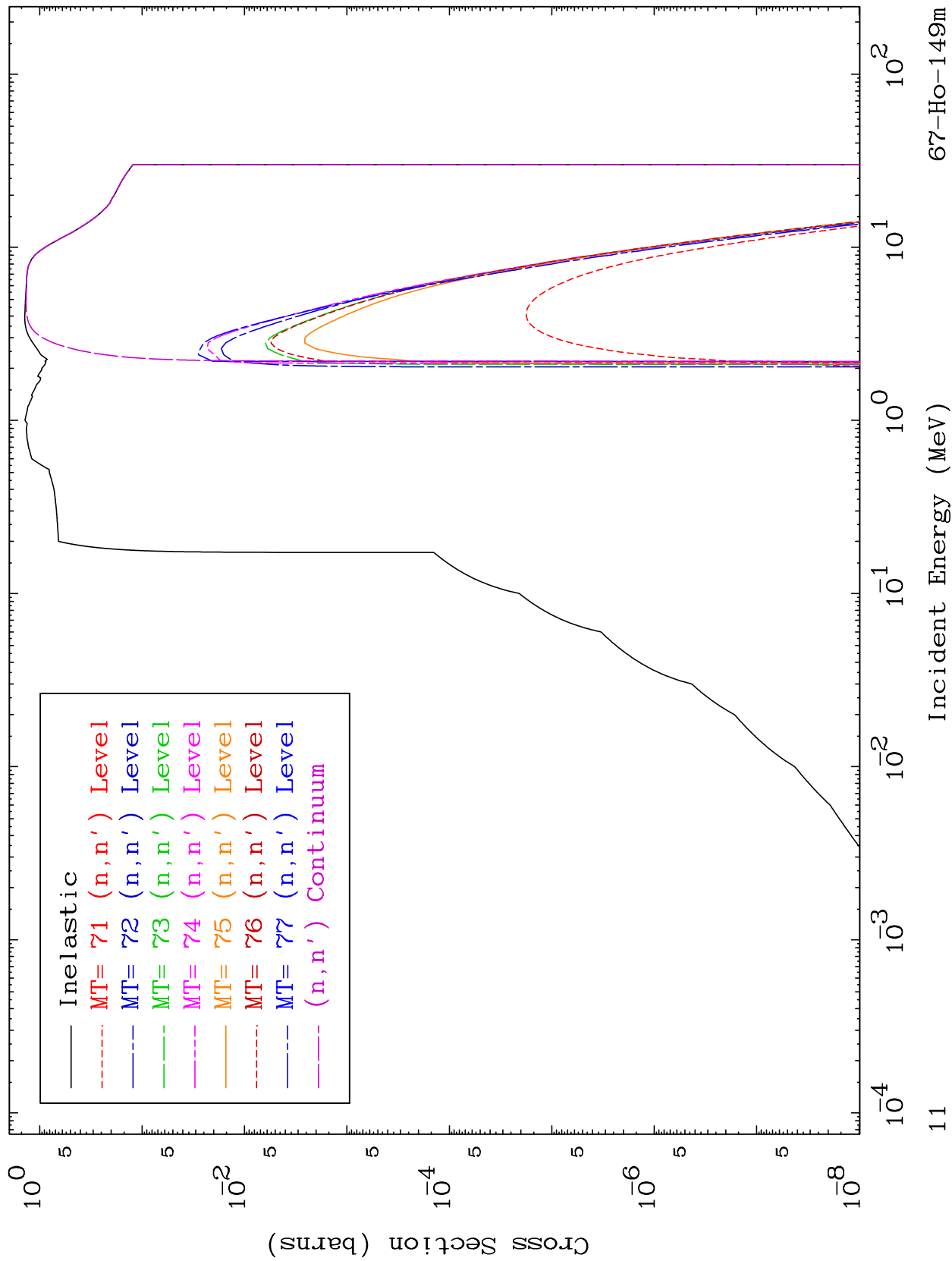
67-Ho-149m



MAT 6678

293 Kelvin Cross Sections  
(n,n') Levels

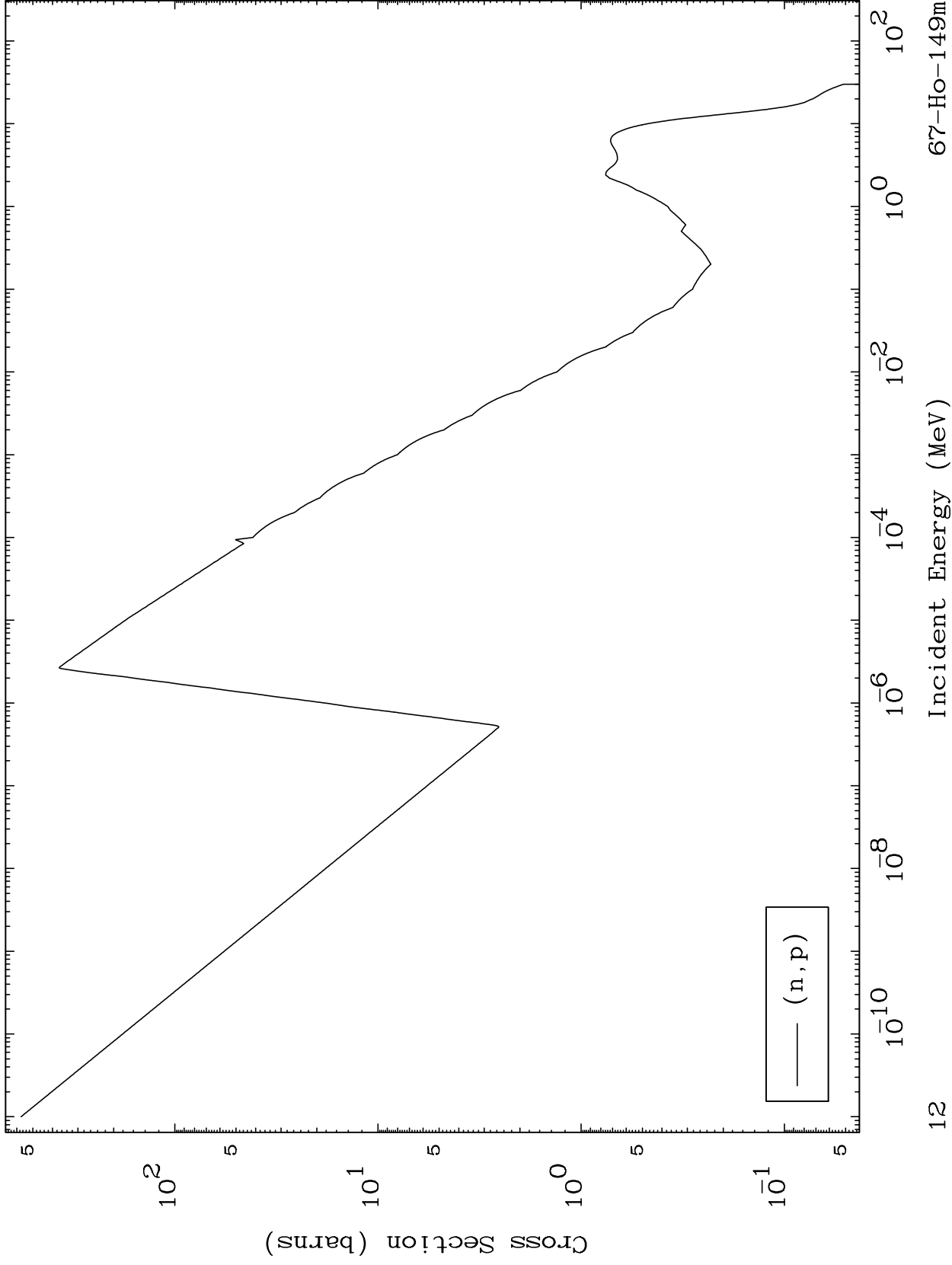
67-Ho-149m



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(n,p) Levels  
293 Kelvin Cross Sections

67-Ho-149m

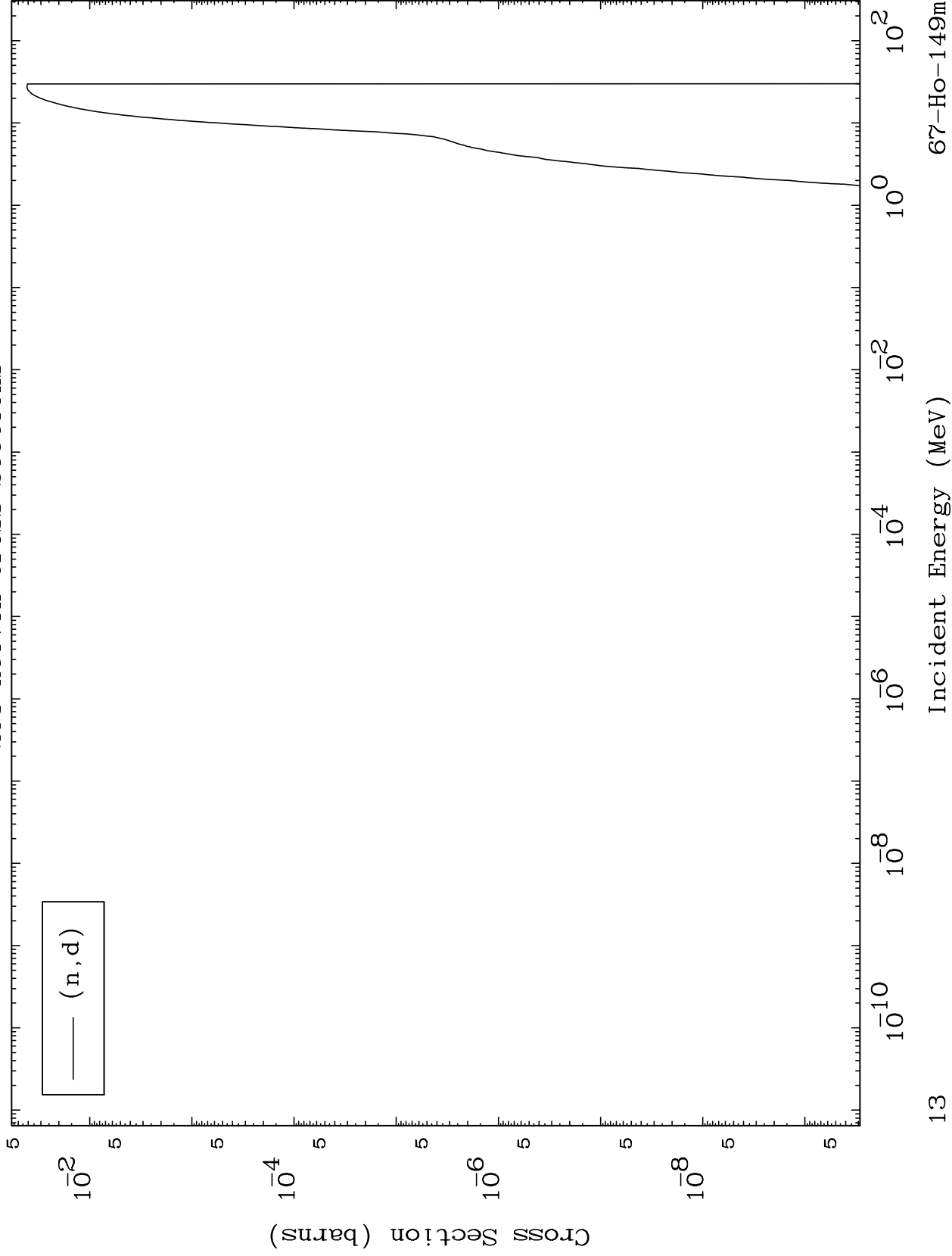


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MAT 6678

(n,d) Levels  
293 Kelvin Cross Sections

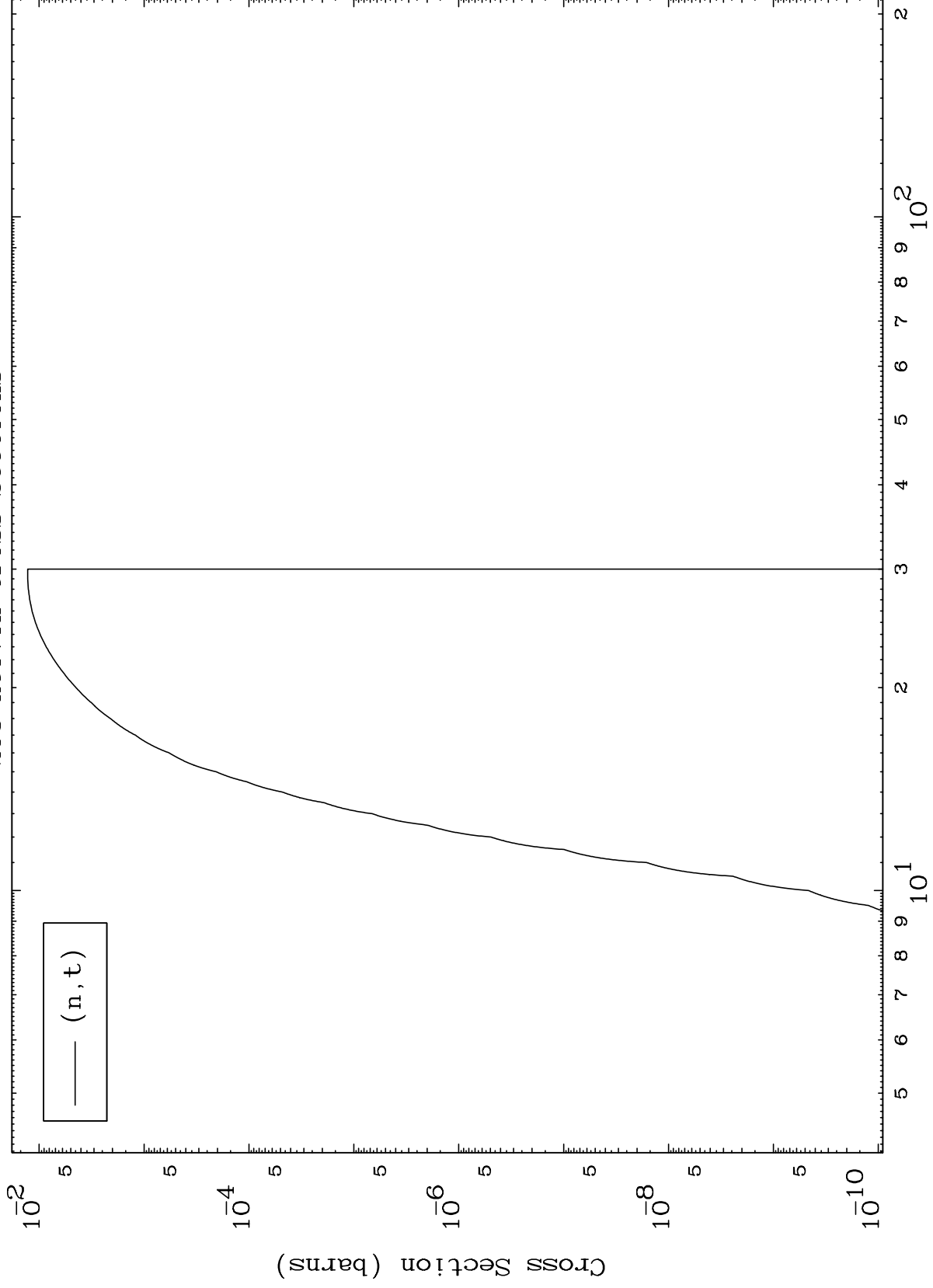
67-Ho-149m



MAT 6678

(n,t) Levels  
293 Kelvin Cross Sections

67-Ho-149m



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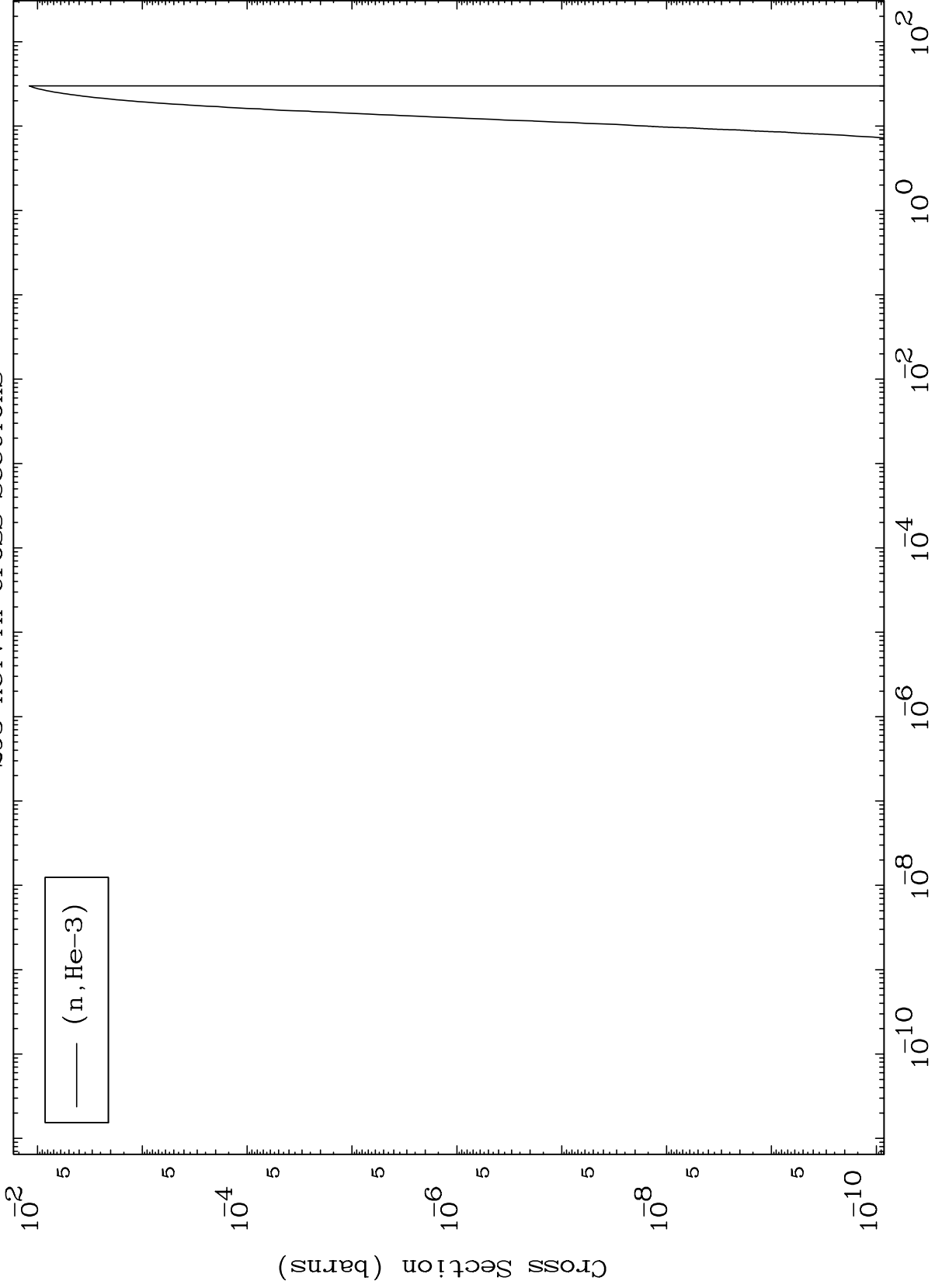
Incident Energy (MeV)

67-Ho-149m

MAT 6678

(n,He3) Levels  
293 Kelvin Cross Sections

67-Ho-149m



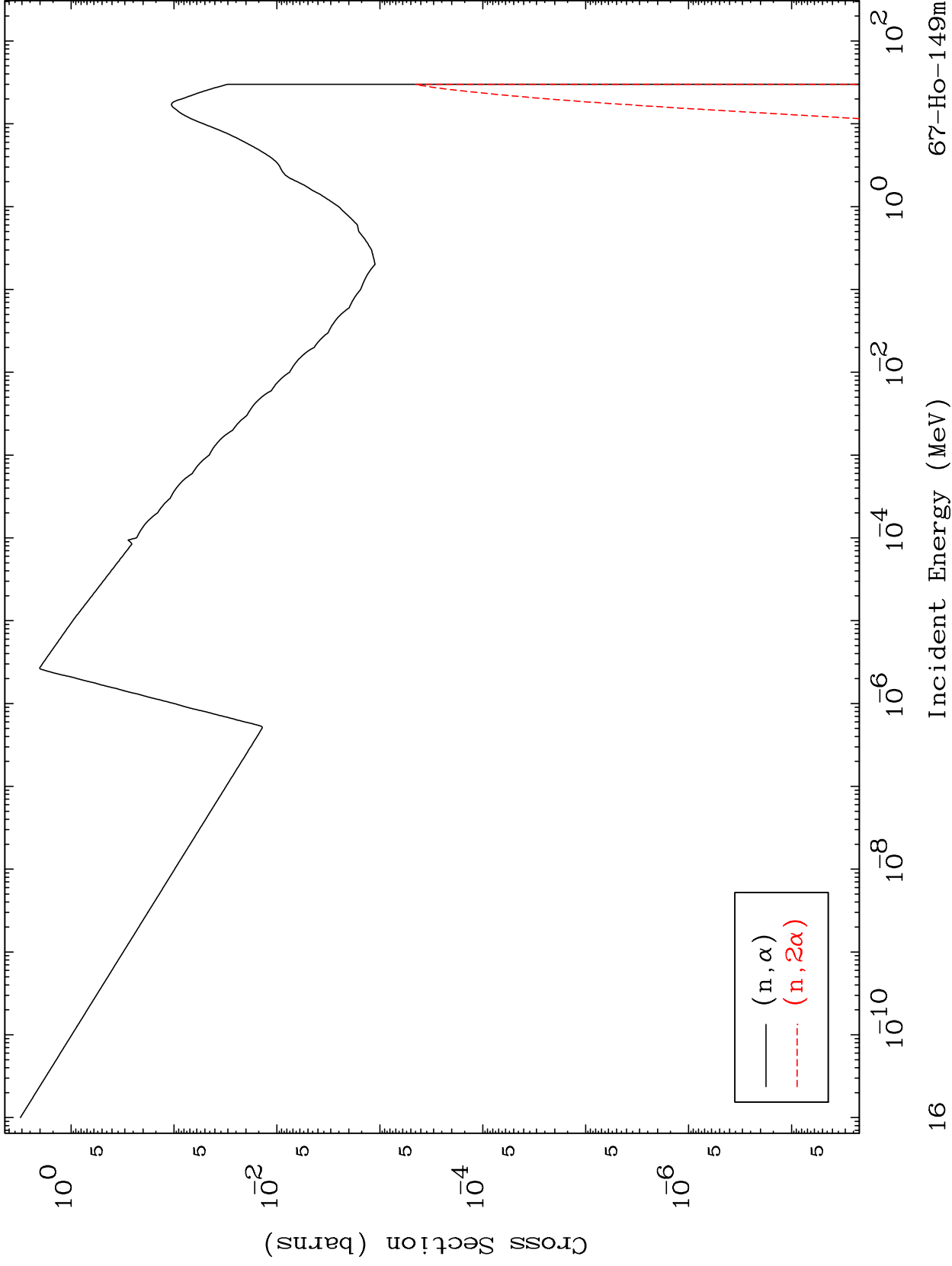
(n, He-3)



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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

67-Ho-149m

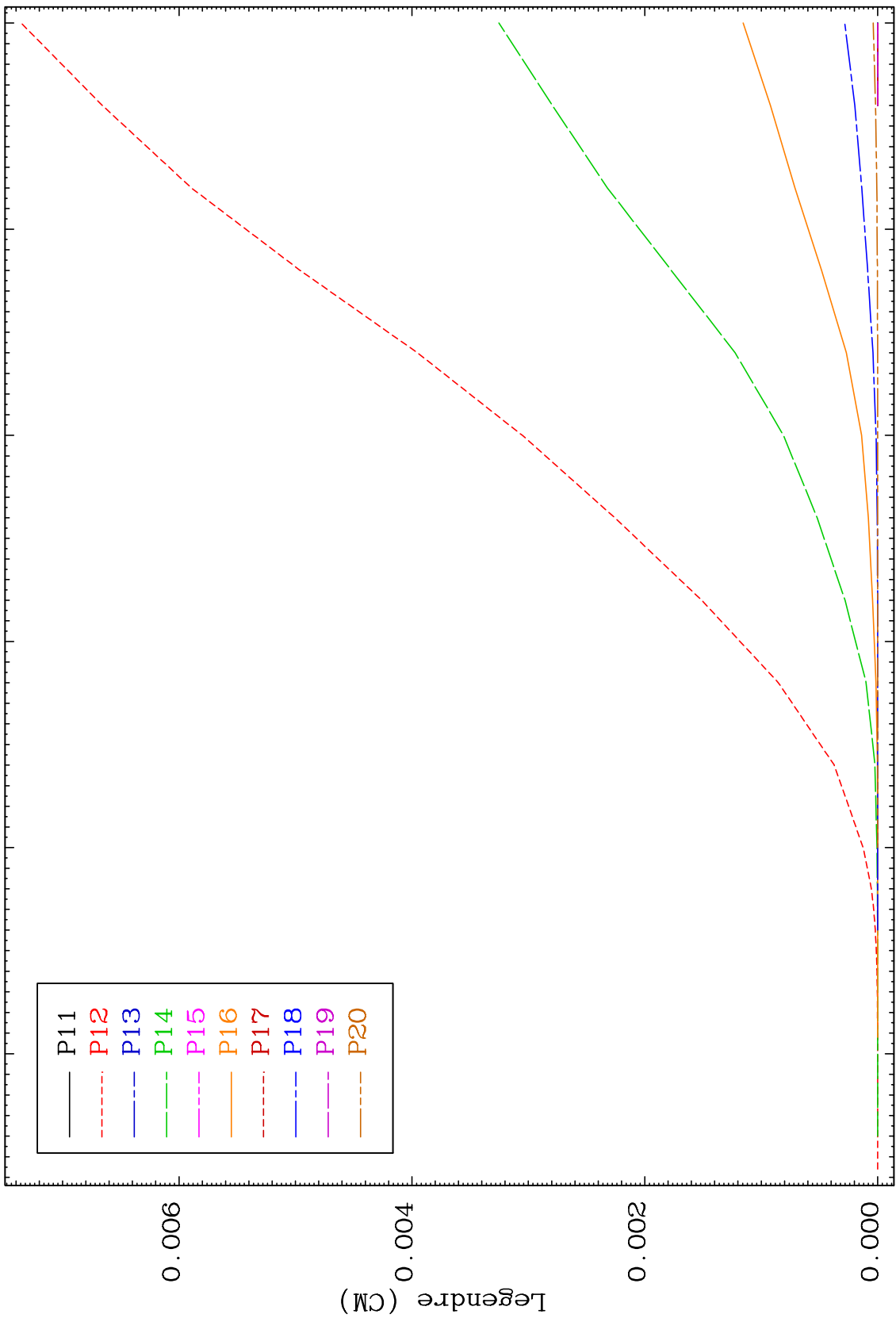




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Elastic  
Legendre Coefficients

67-Ho-149m



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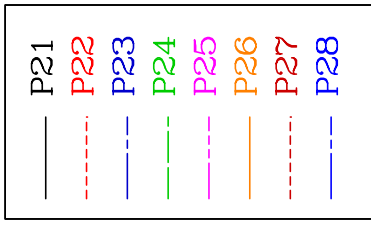
Incident Energy (MeV)

67-Ho-149m

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Elastic Legendre Coefficients

67-Ho-149m



$\times 10^{-6}$   
1.5  
1.0  
0.5  
0.0

Legendre (CM)

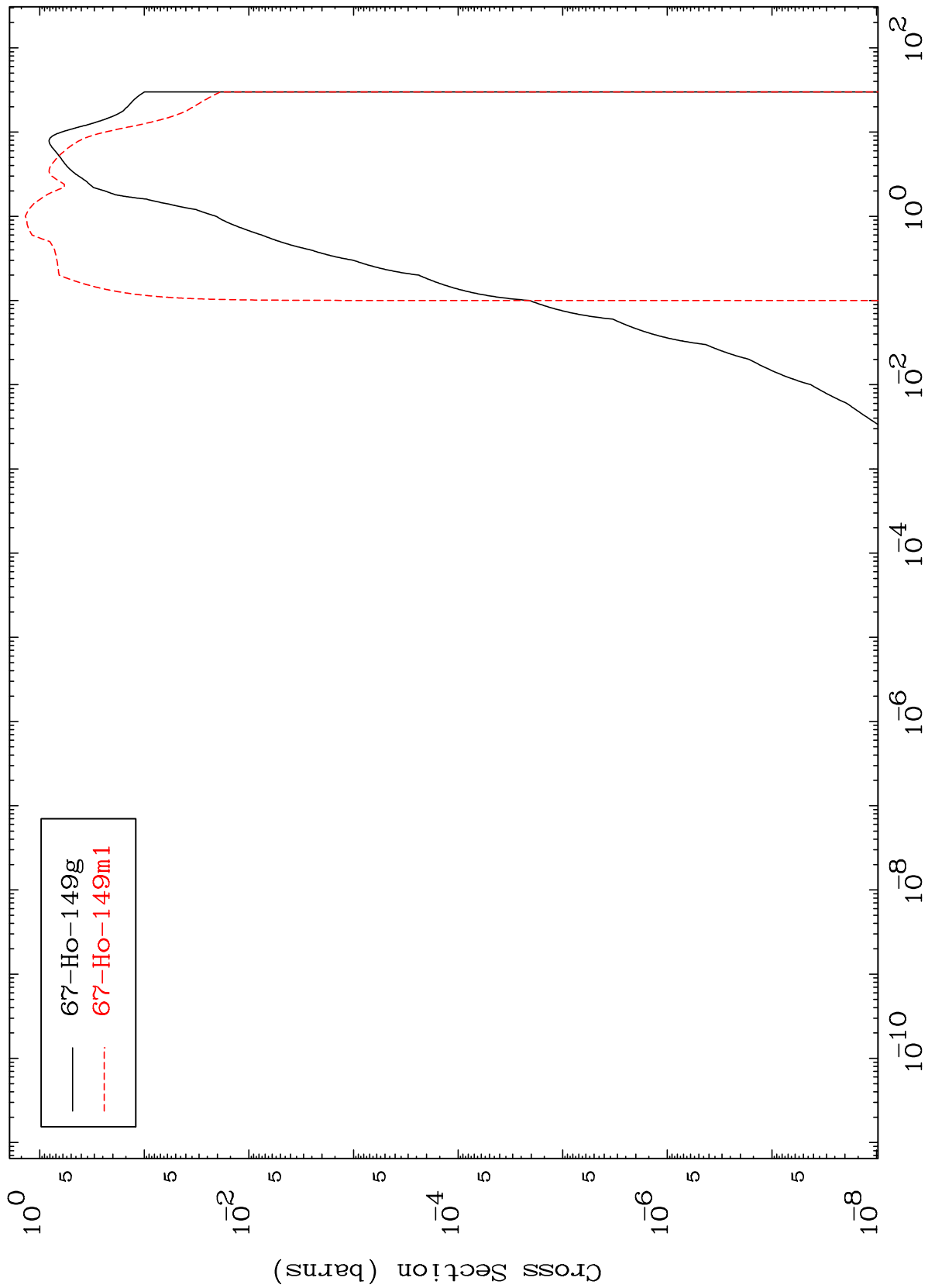


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Inelastic  
Radionuclide Production Cross Section

67-Ho-149m



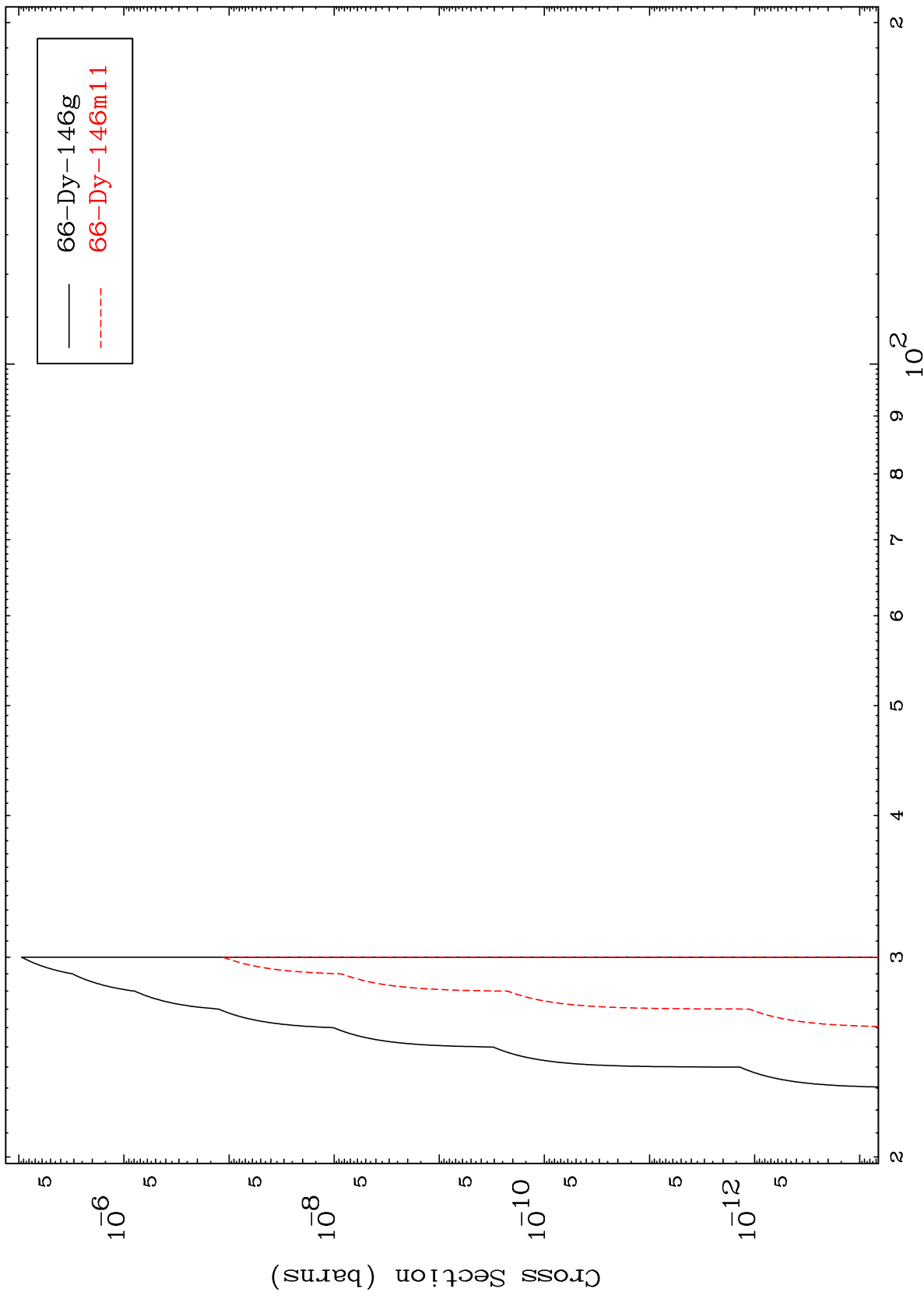
67-Ho-149g  
67-Ho-149m1

MAT 6678

(n,2n) d

67-Ho-149m

Radionuclide Production Cross Section



21

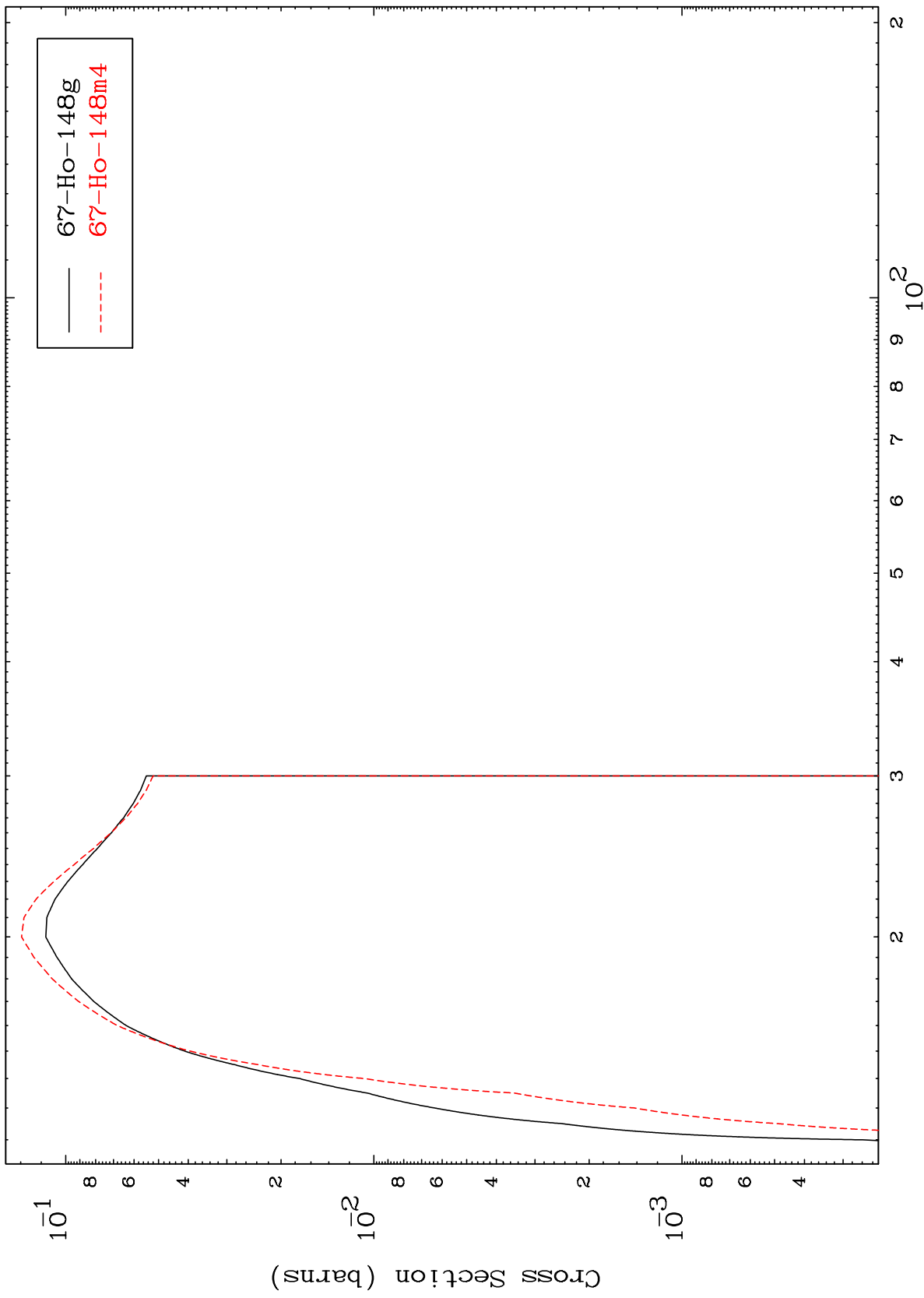
Incident Energy (MeV)

67-Ho-149m

MAT 6678

67-Ho-149m

(n,2n)  
Radionuclide Production Cross Section



22

Incident Energy (MeV)

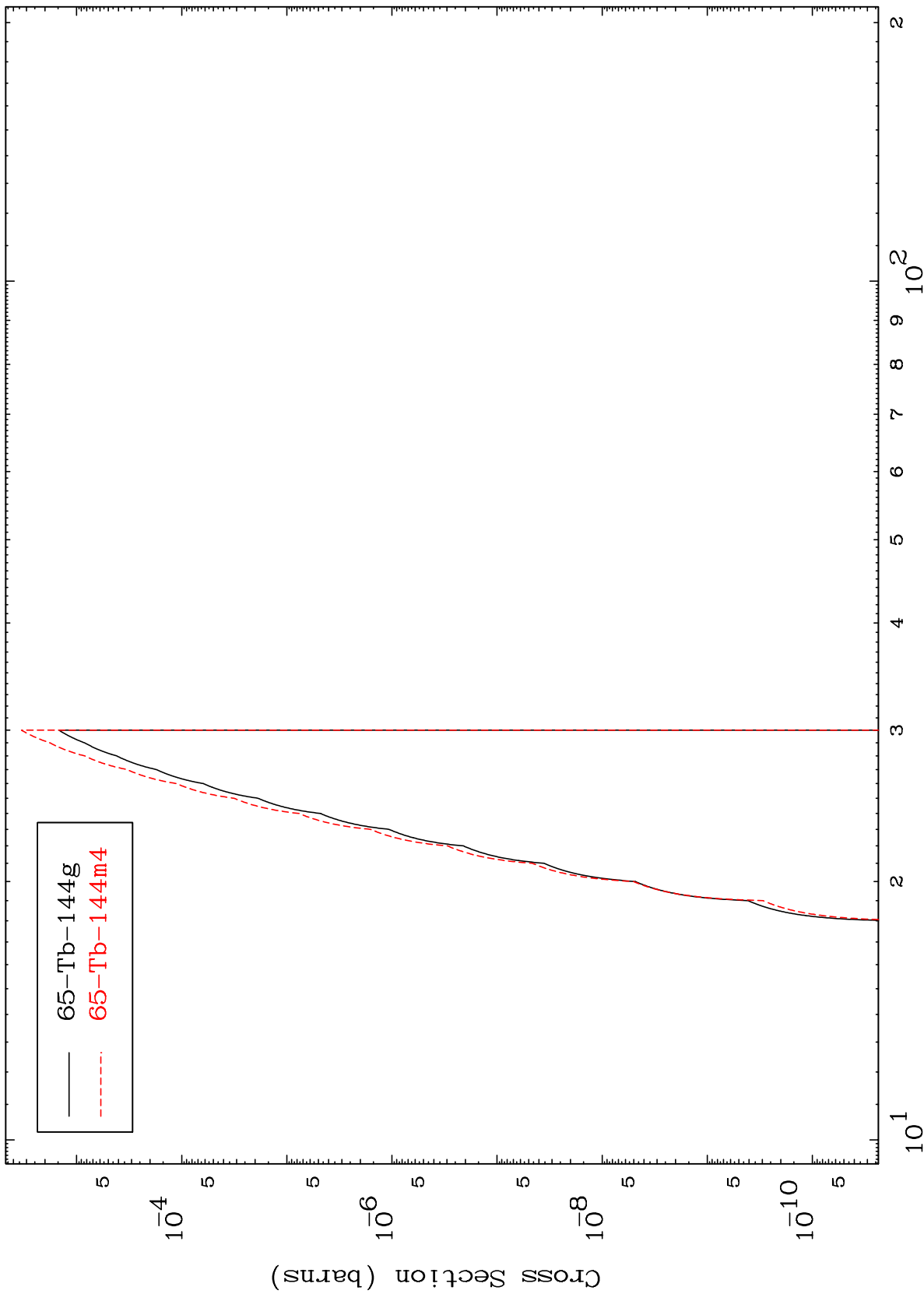
67-Ho-149m

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(n,2n)  $\alpha$

67-Ho-149m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

67-Ho-149m

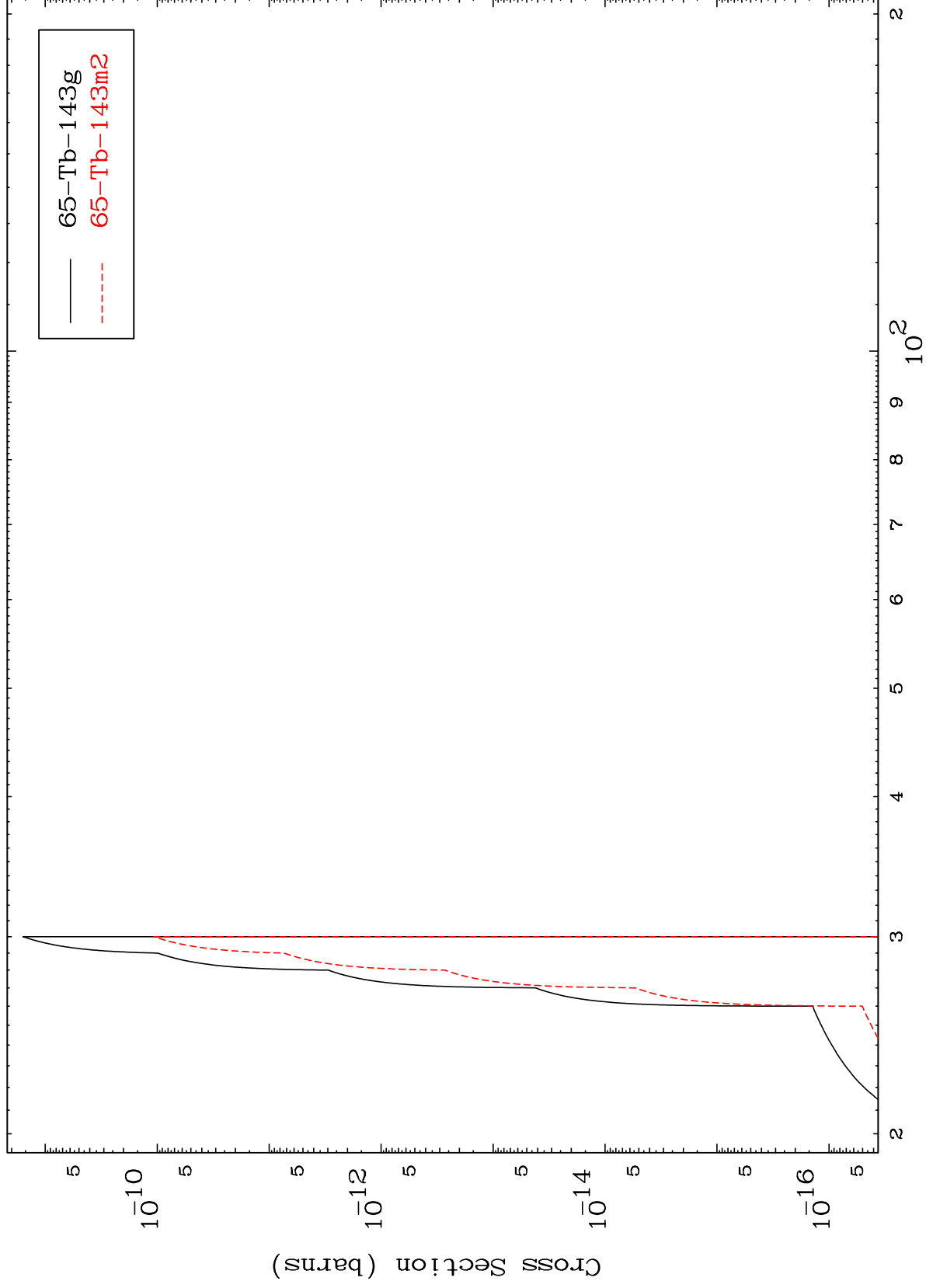


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(n,3n)  $\alpha$

67-Ho-149m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

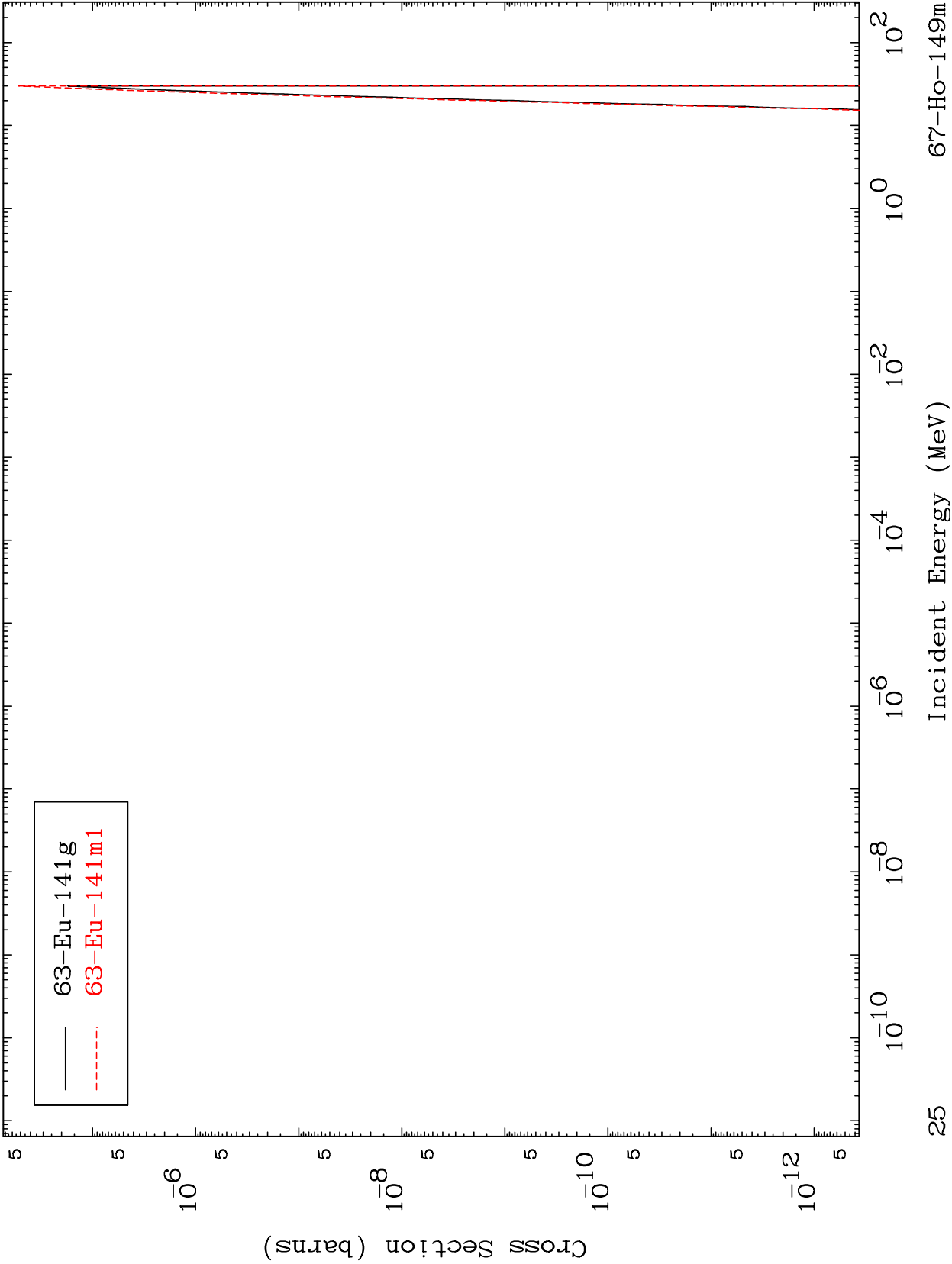
67-Ho-149m

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(n,n') 2α

67-Ho-149m

Radionuclide Production Cross Section

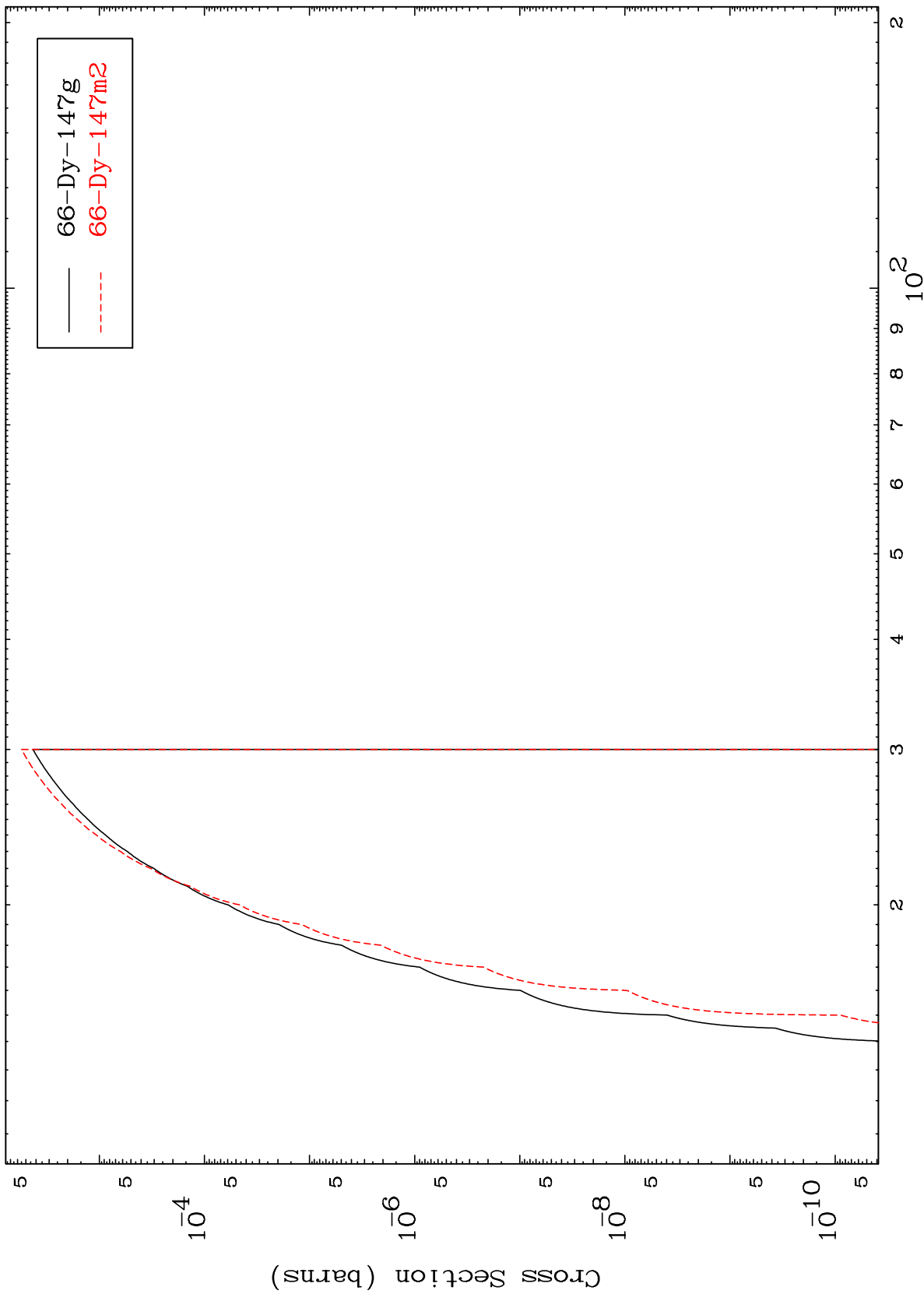


MAT 6678

(n,n') d

67-Ho-149m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

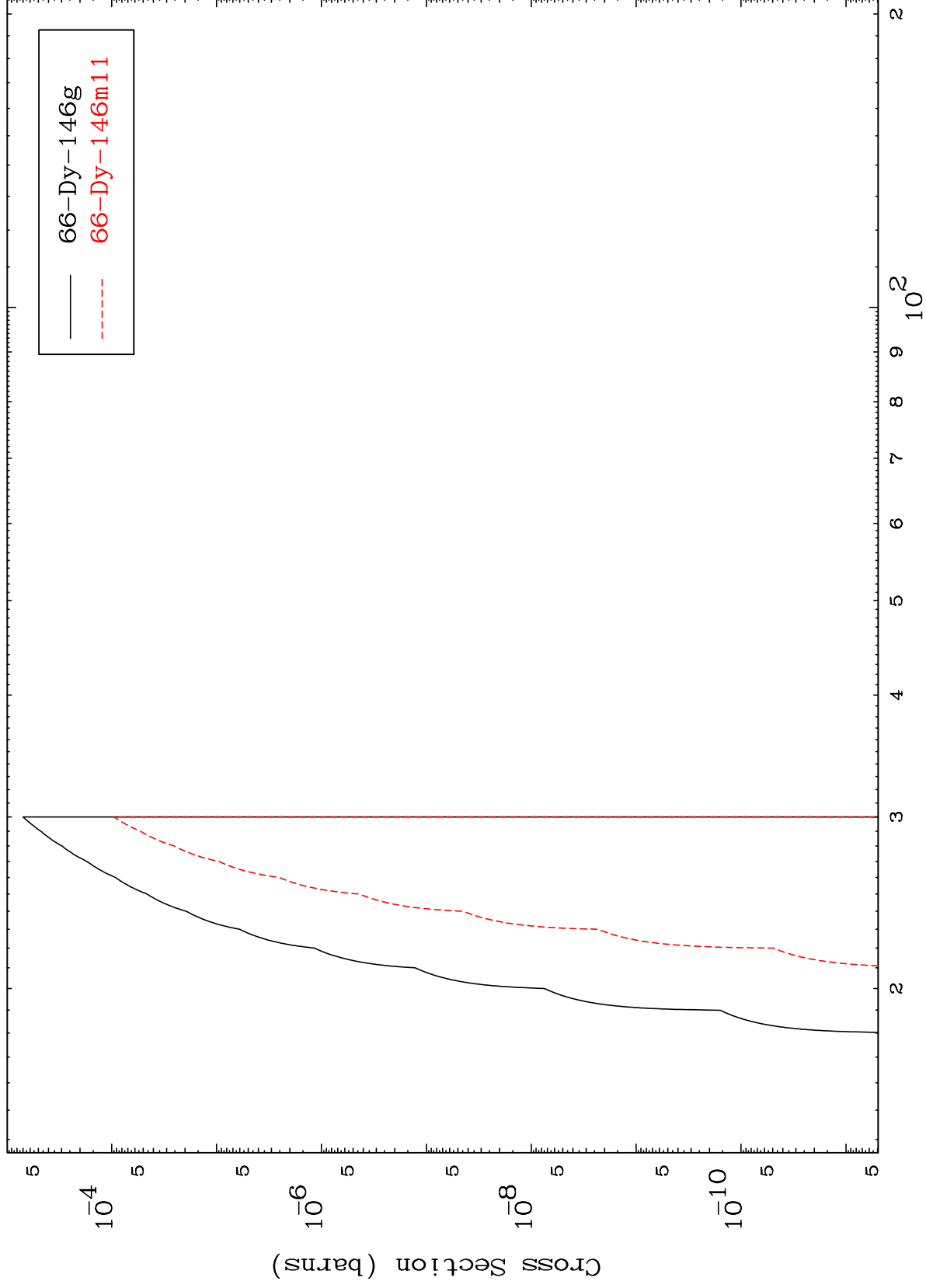
67-Ho-149m

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(n,n') t

67-Ho-149m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

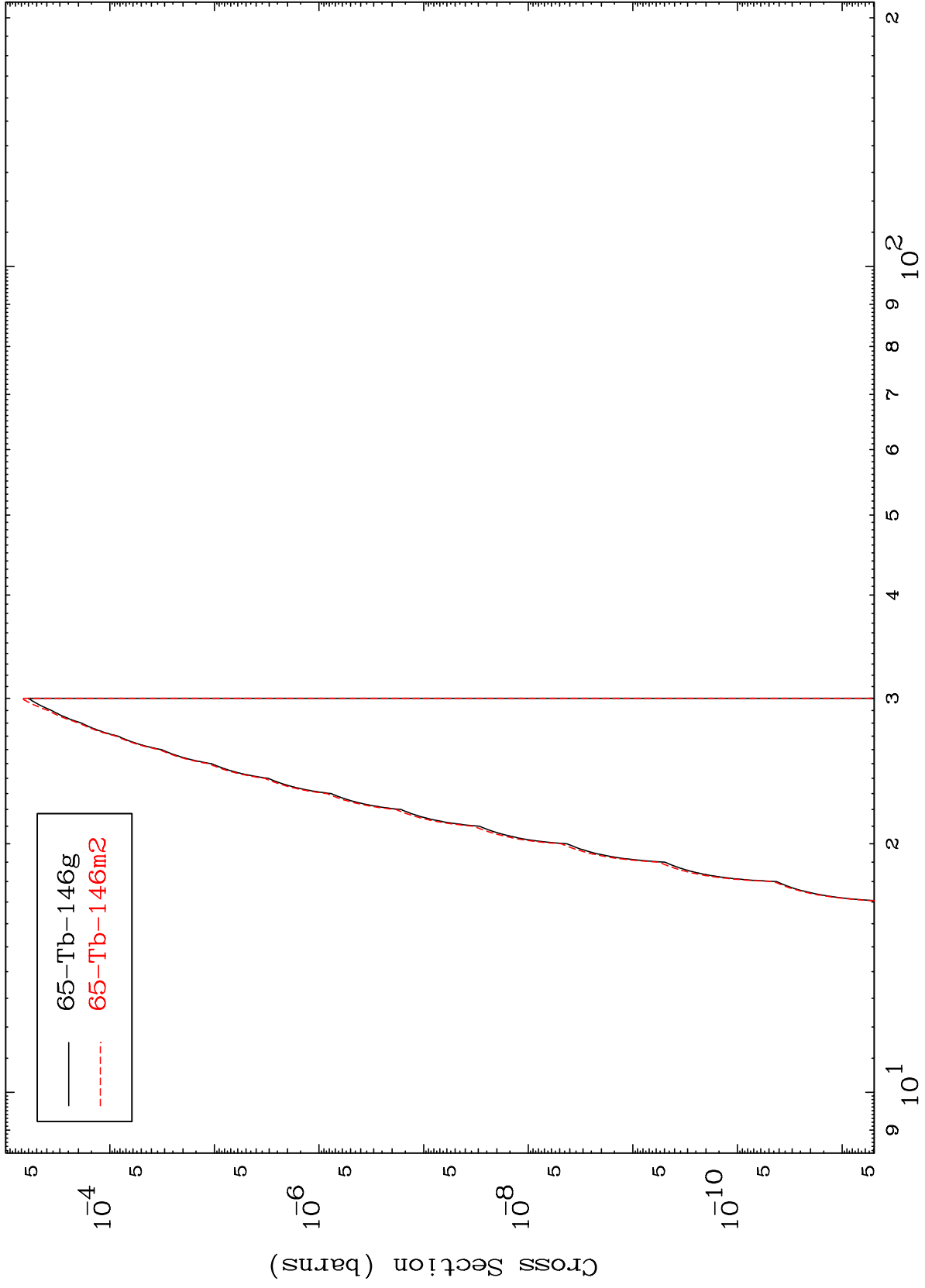
67-Ho-149m

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(n,n') He-3

67-Ho-149m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

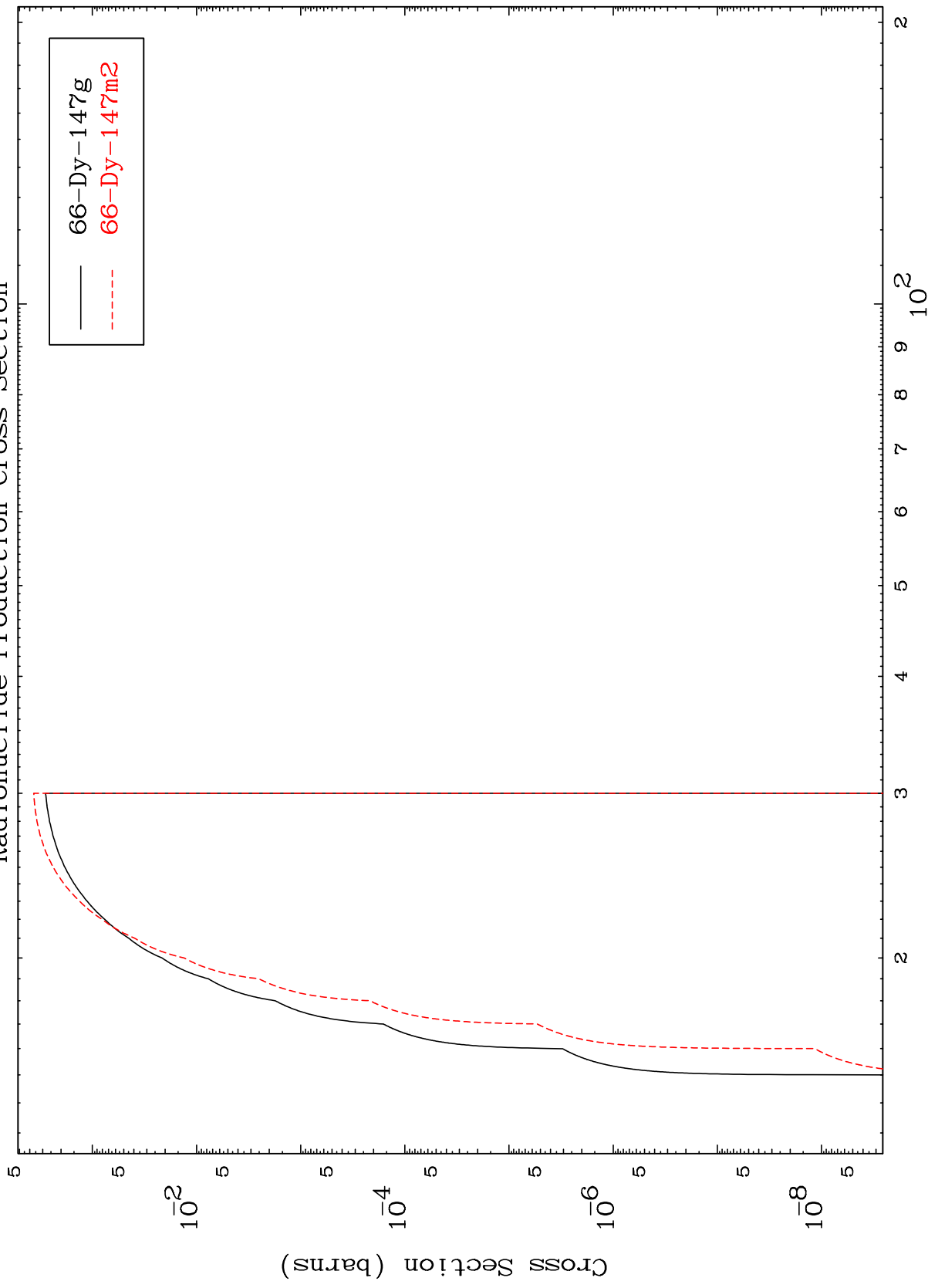
67-Ho-149m

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(n,2n) p

67-Ho-149m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

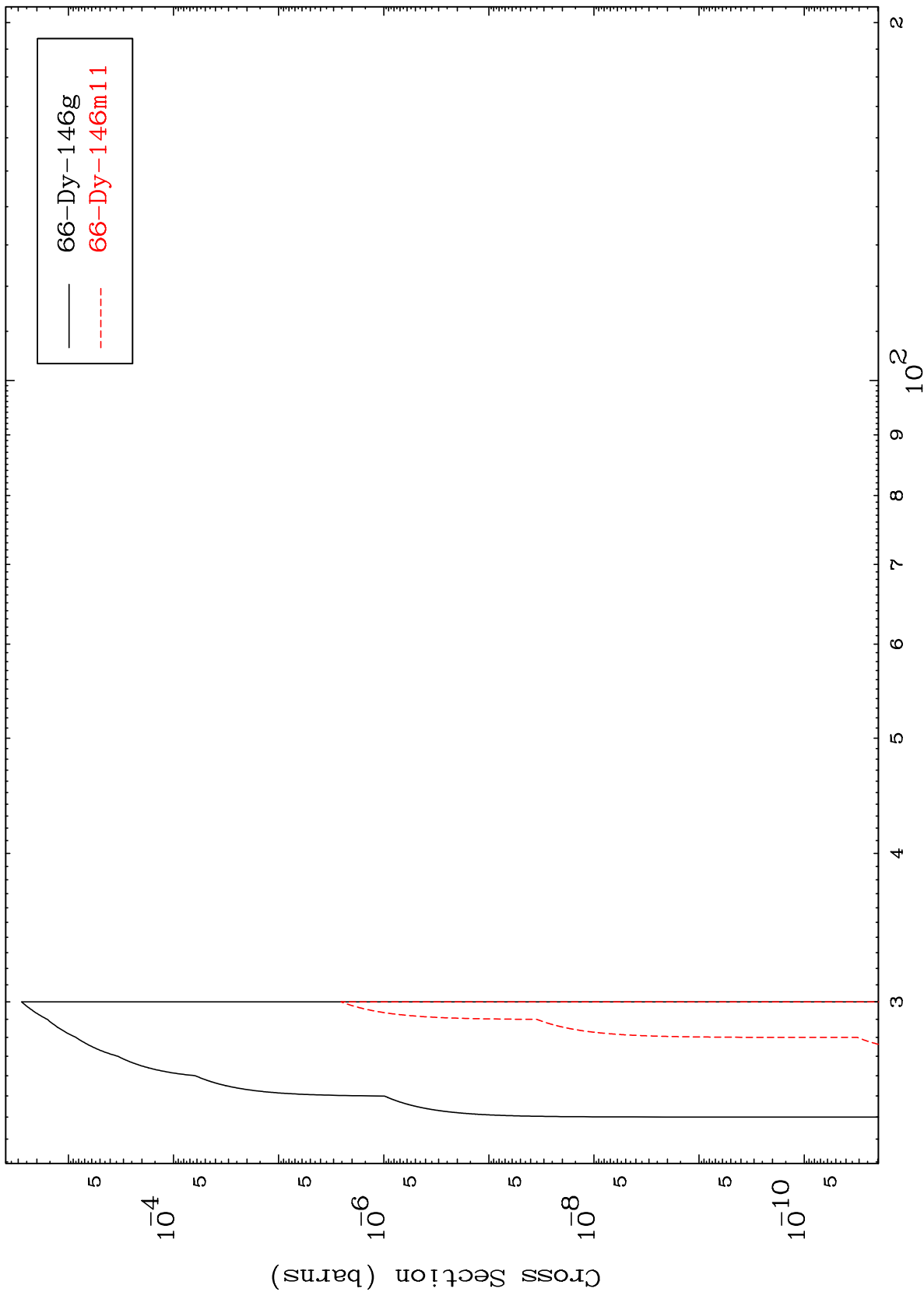
67-Ho-149m

MAT 6678

(n,3n) p

67-Ho-149m

Radionuclide Production Cross Section



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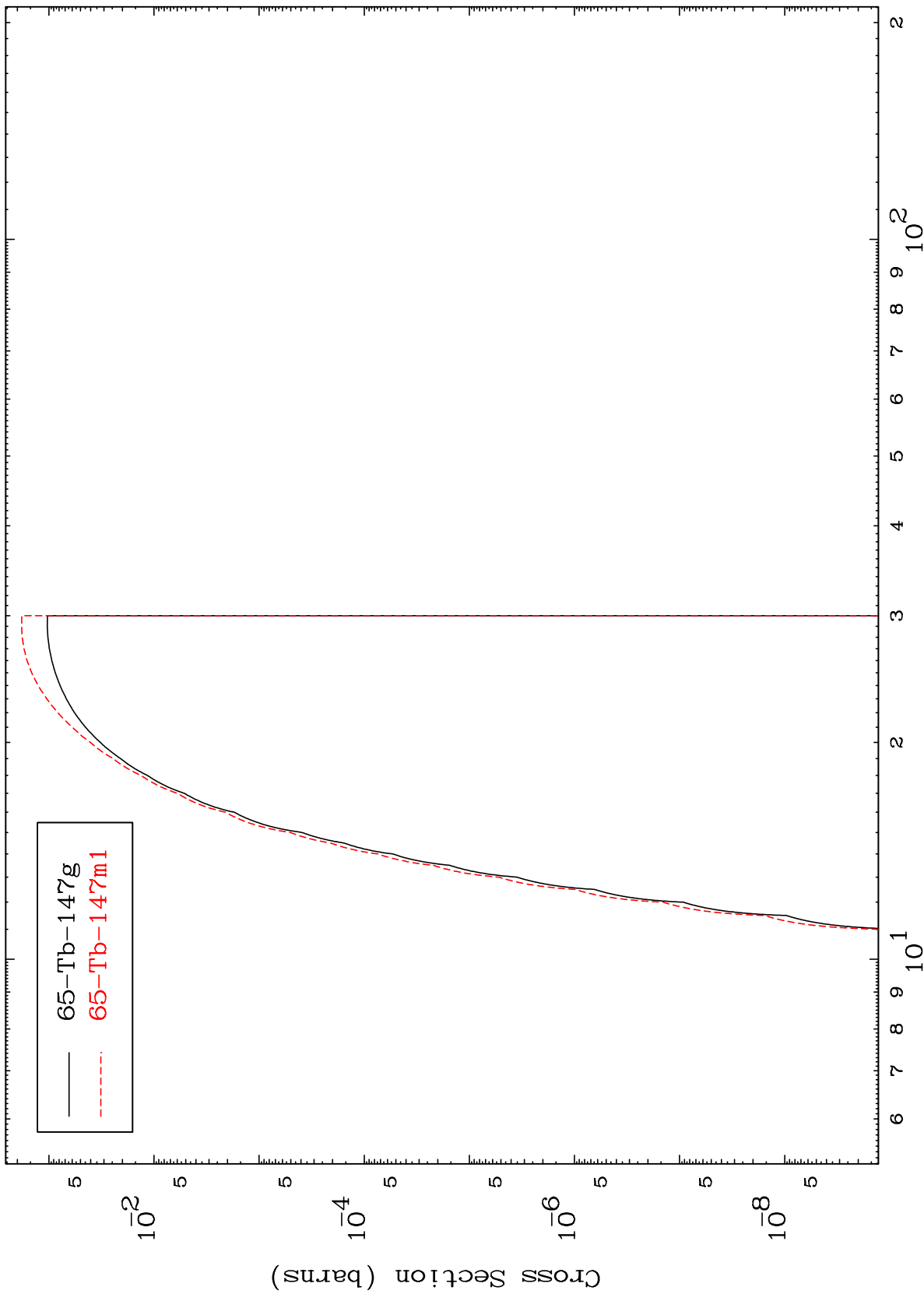
Incident Energy (MeV)

67-Ho-149m

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67-Ho-149m

(n,2n) p  
Radionuclide Production Cross Section



67-Ho-149m

Incident Energy (MeV)

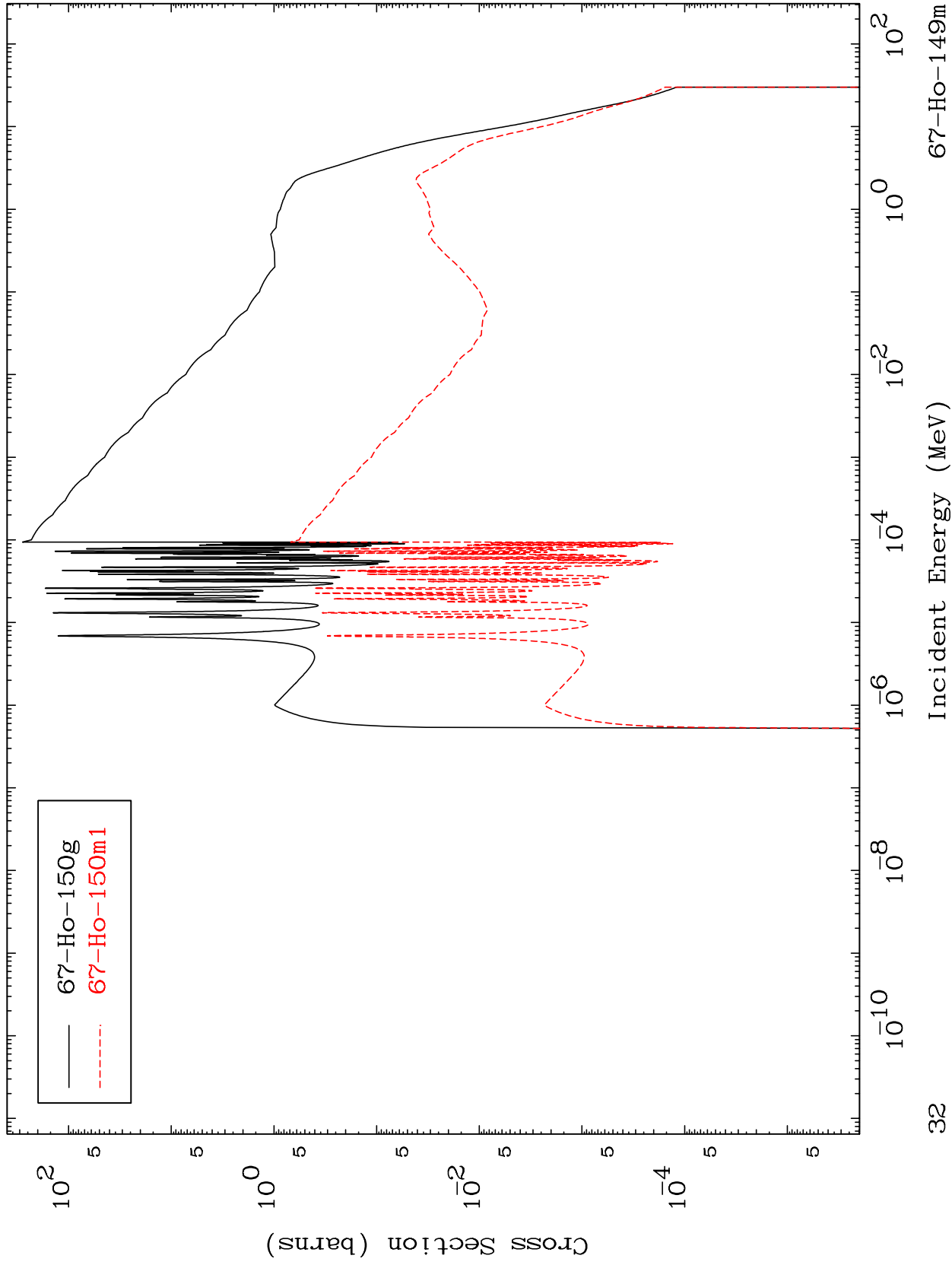
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67-Ho-149m

Radionuclide Production Cross Section  
(n,  $\gamma$ )



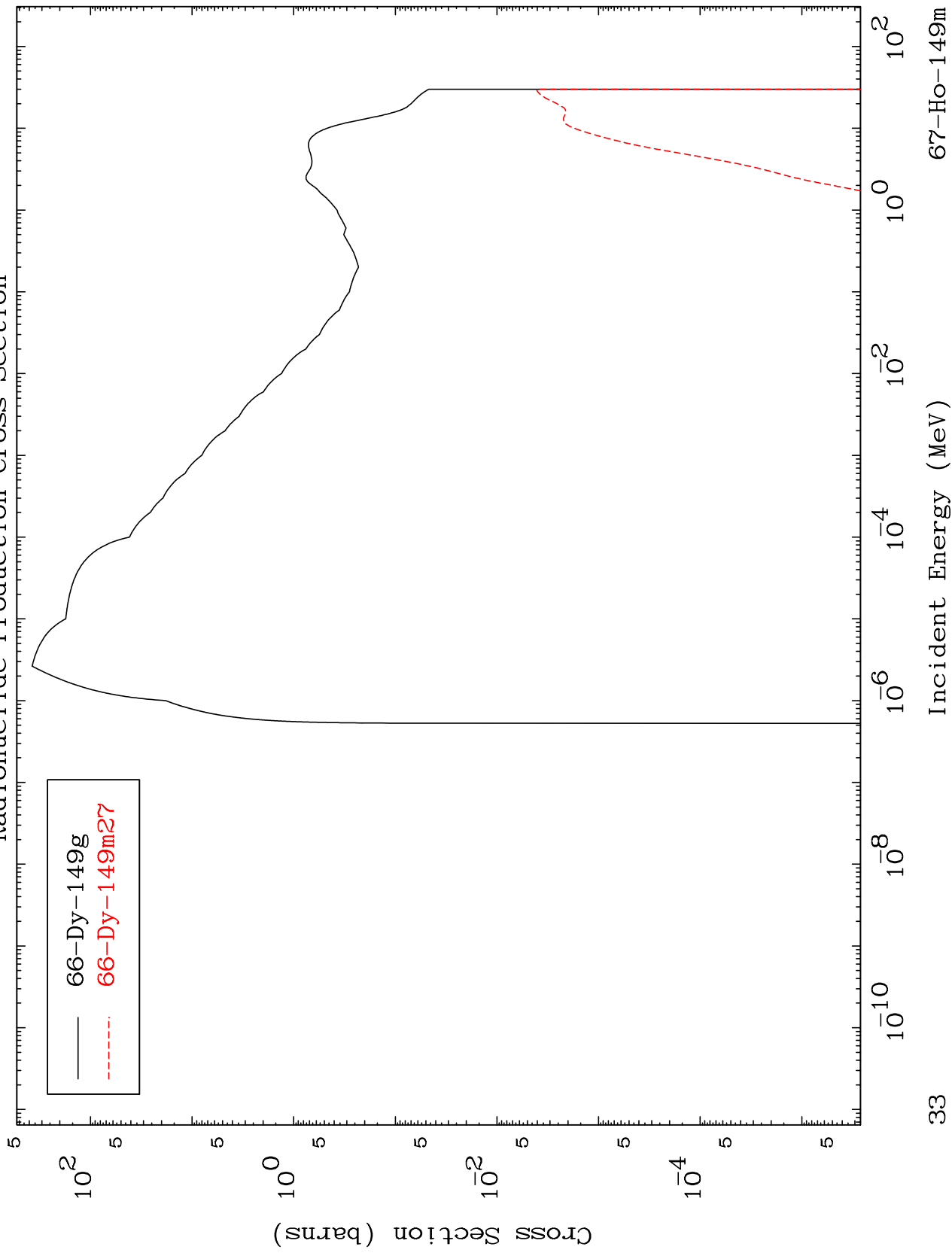
32

67-Ho-149m

MAT 6678

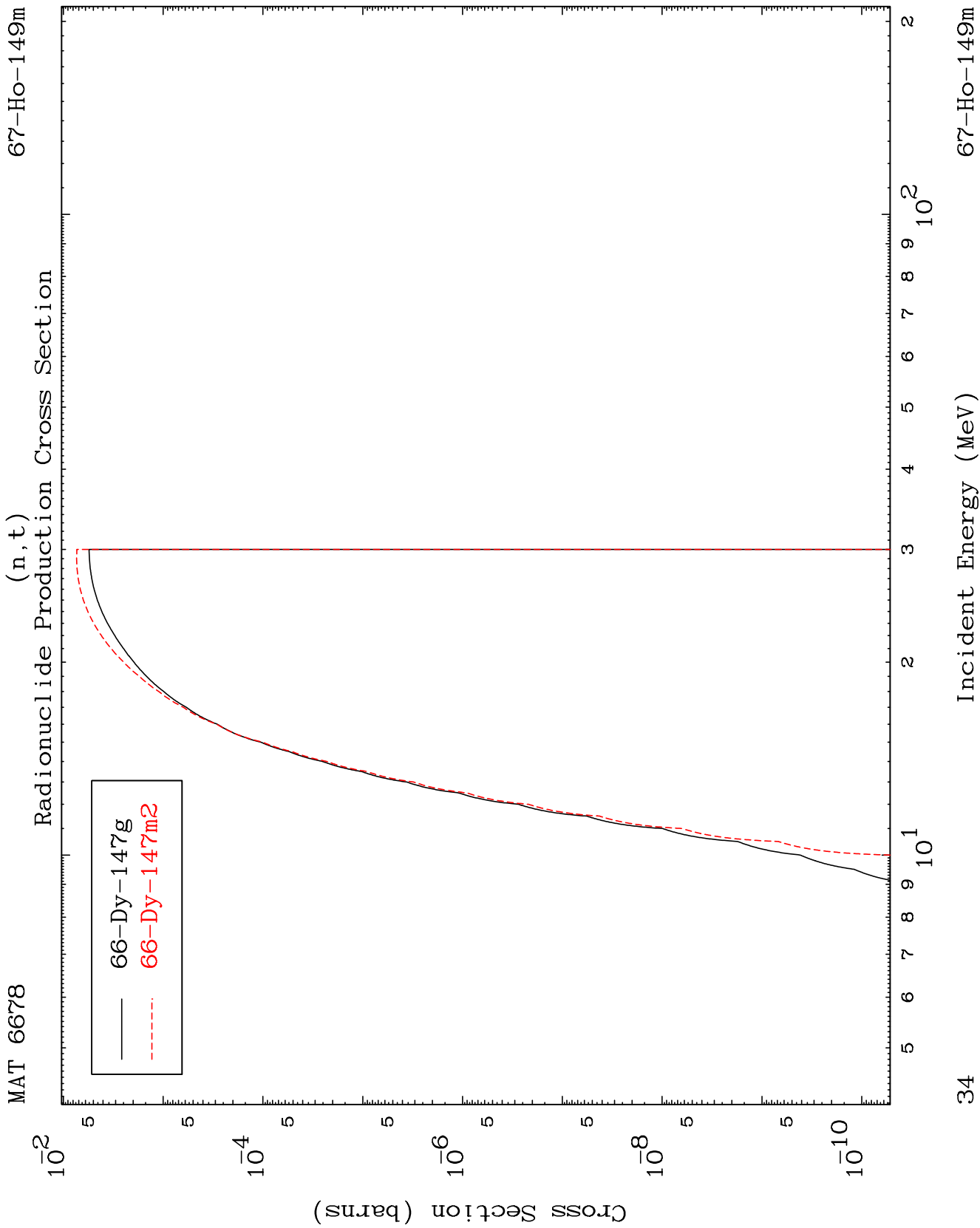
67-Ho-149m

(n,p)  
Radionuclide Production Cross Section



33

67-Ho-149m

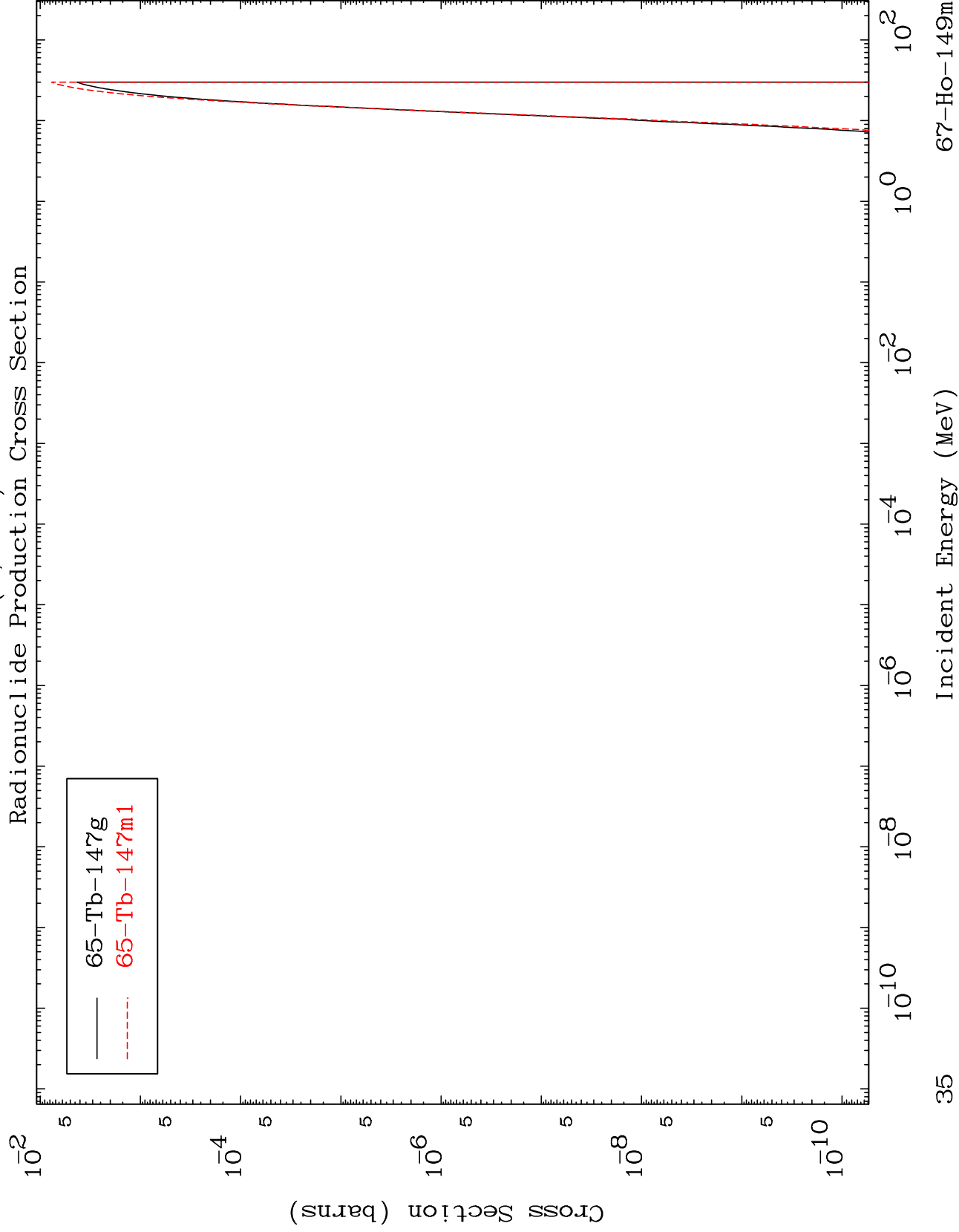


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(n,He-3)

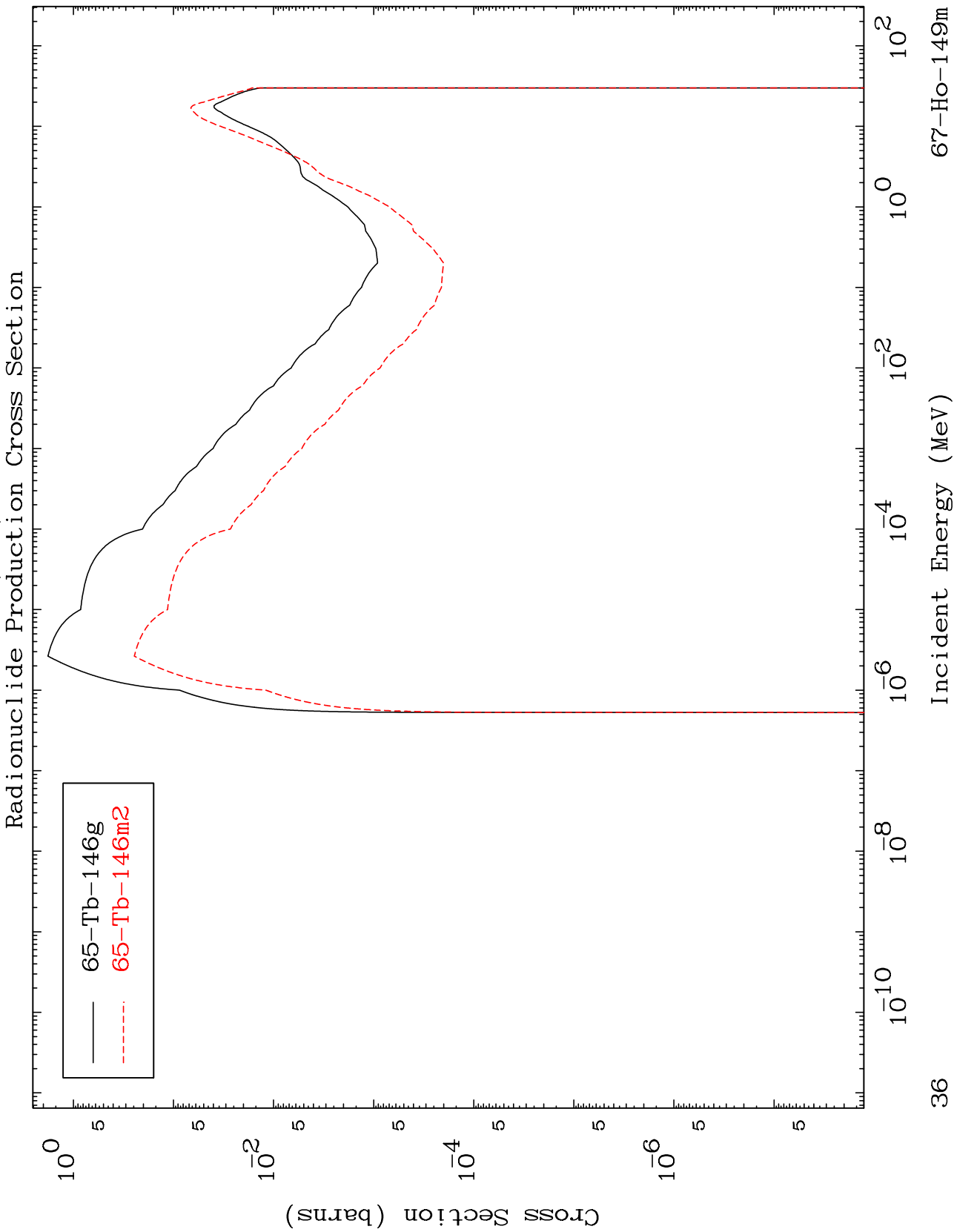
67-Ho-149m

Radionuclide Production Cross Section



MAT 6678

67-Ho-149m

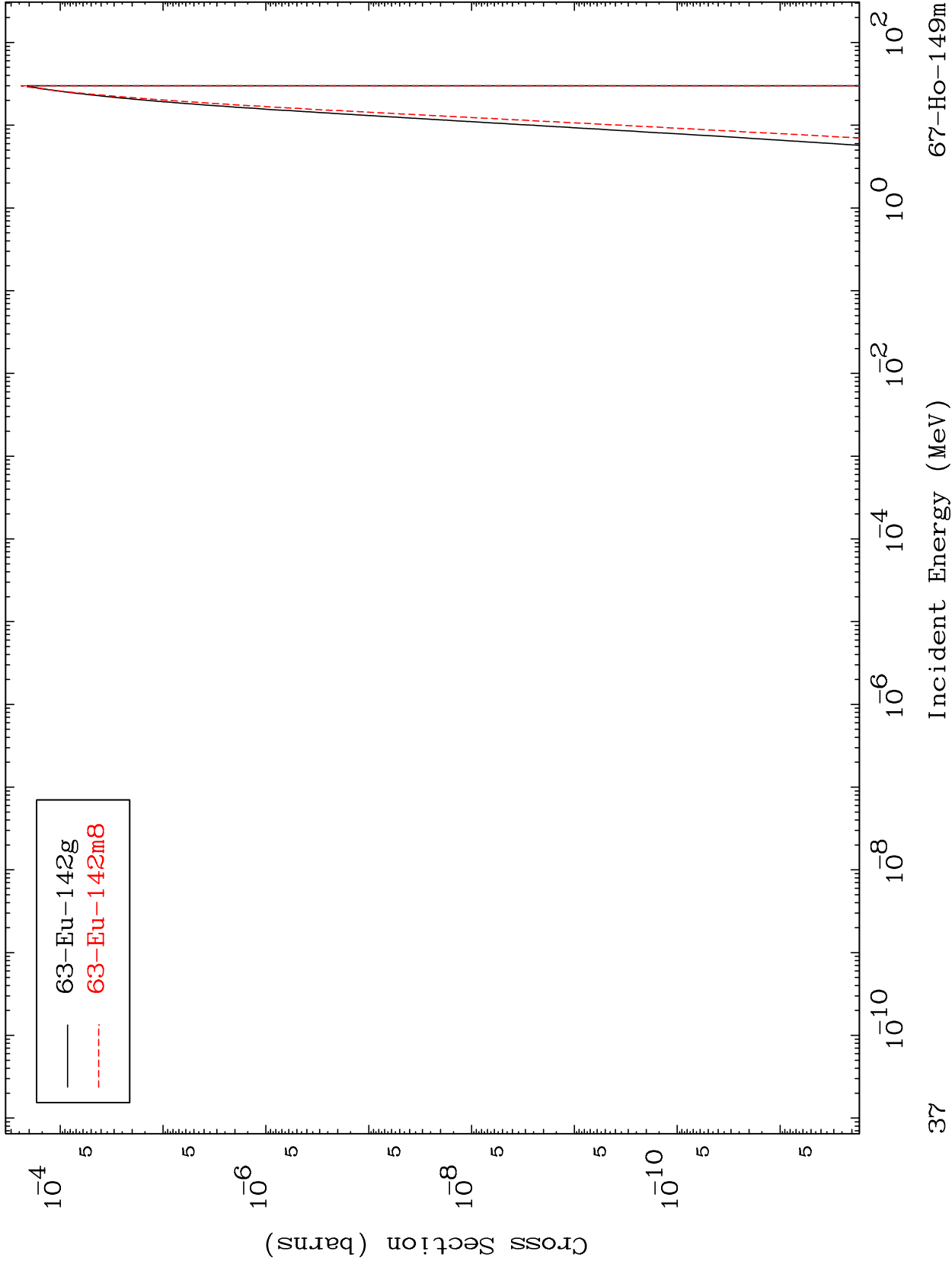


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(n,2α)

67-Ho-149m

Radionuclide Production Cross Section

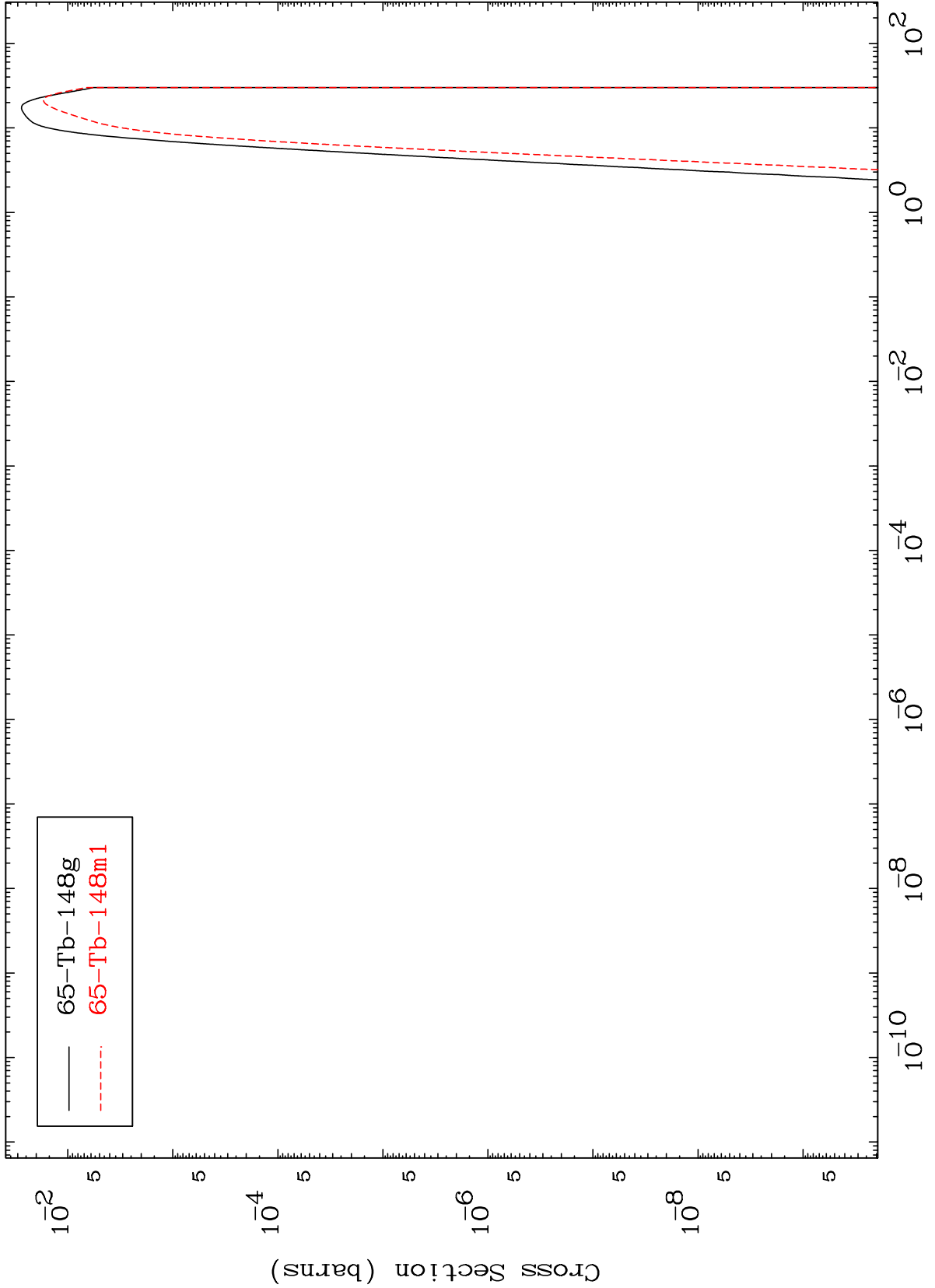


MAT 6678

(n,2p)

67-Ho-149m

Radionuclide Production Cross Section

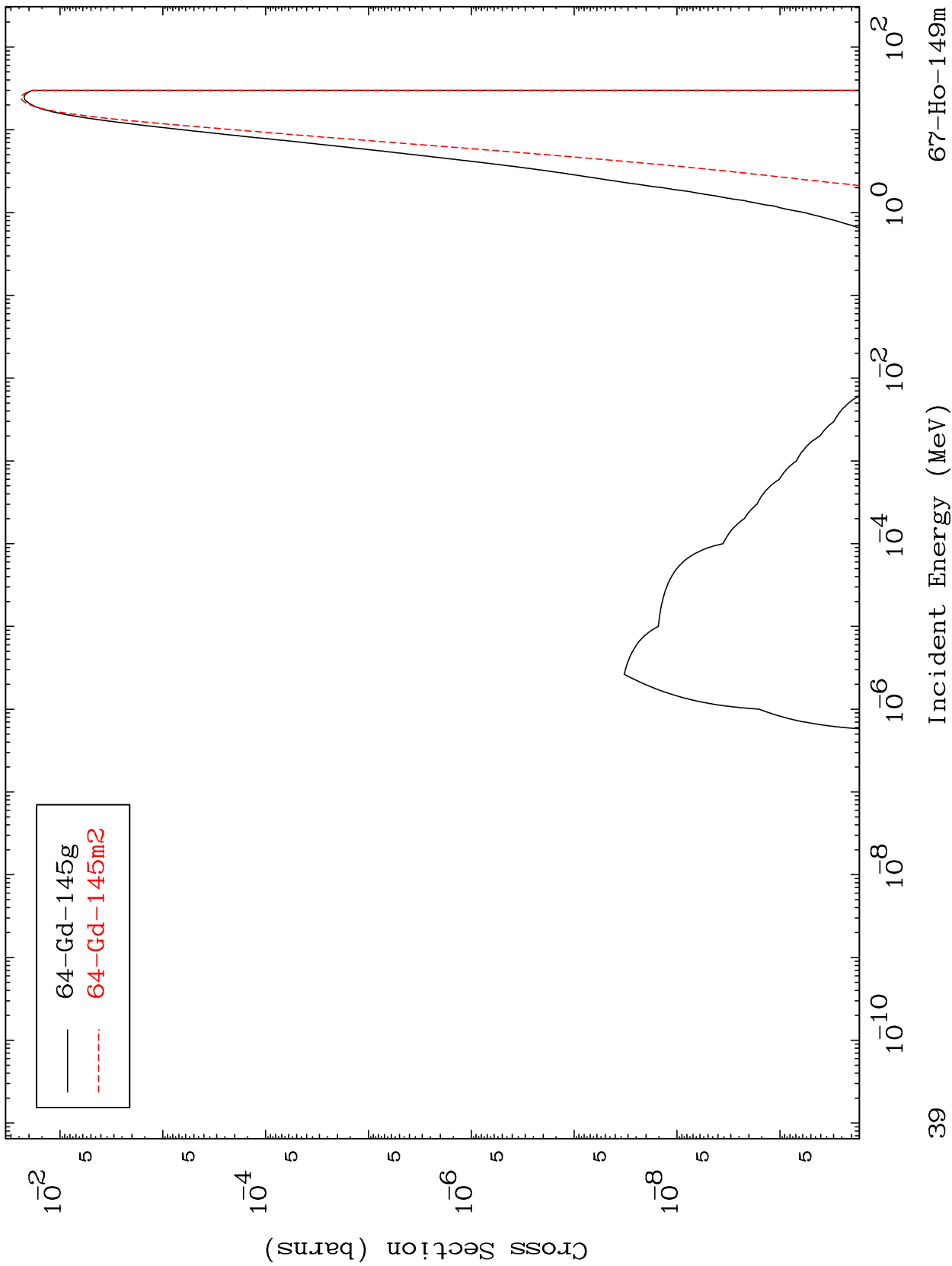


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(n,p)  $\alpha$

67-Ho-149m

Radionuclide Production Cross Section



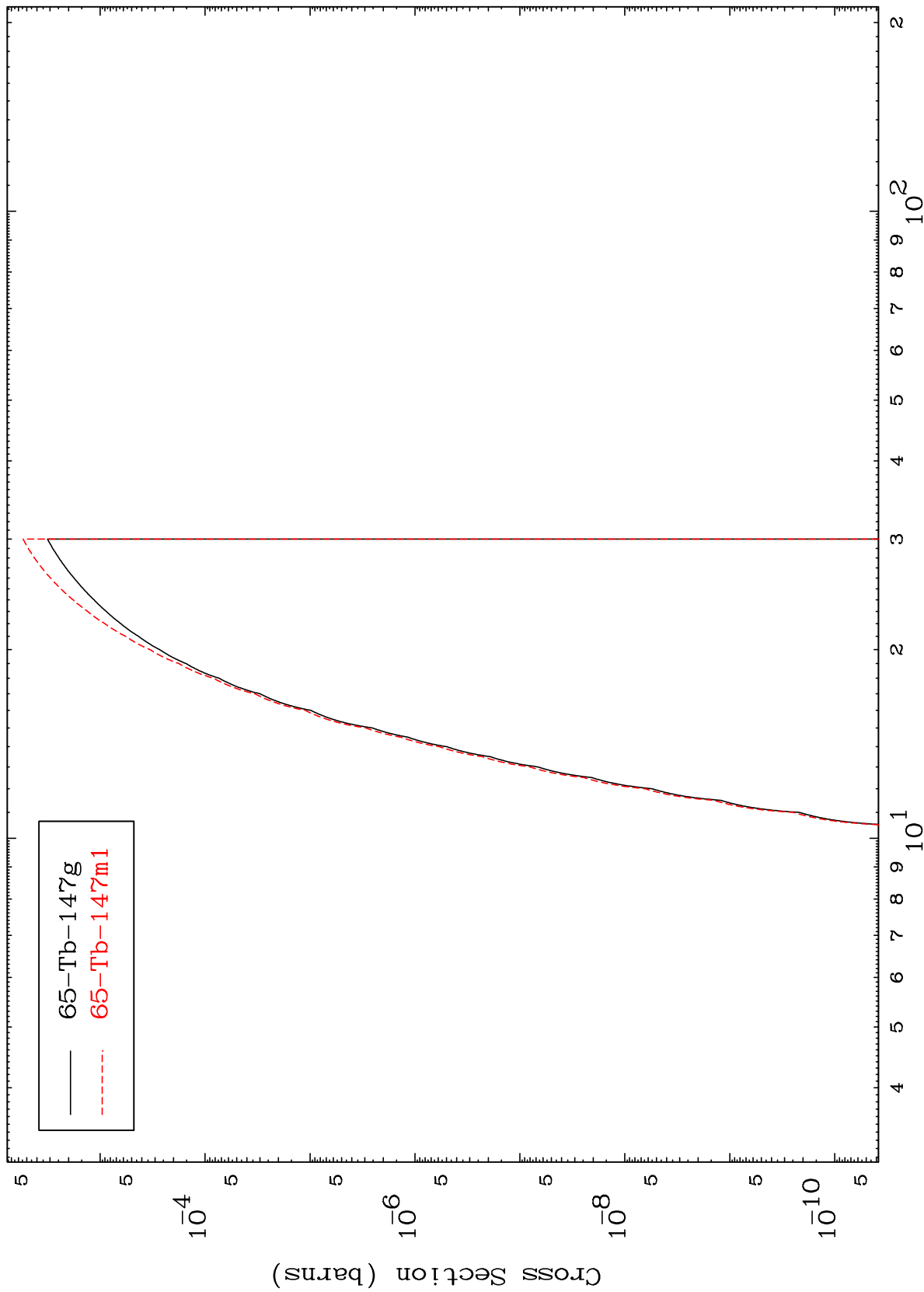


MAT 6678

(n,p) d

67-Ho-149m

Radionuclide Production Cross Section



40

Incident Energy (MeV)

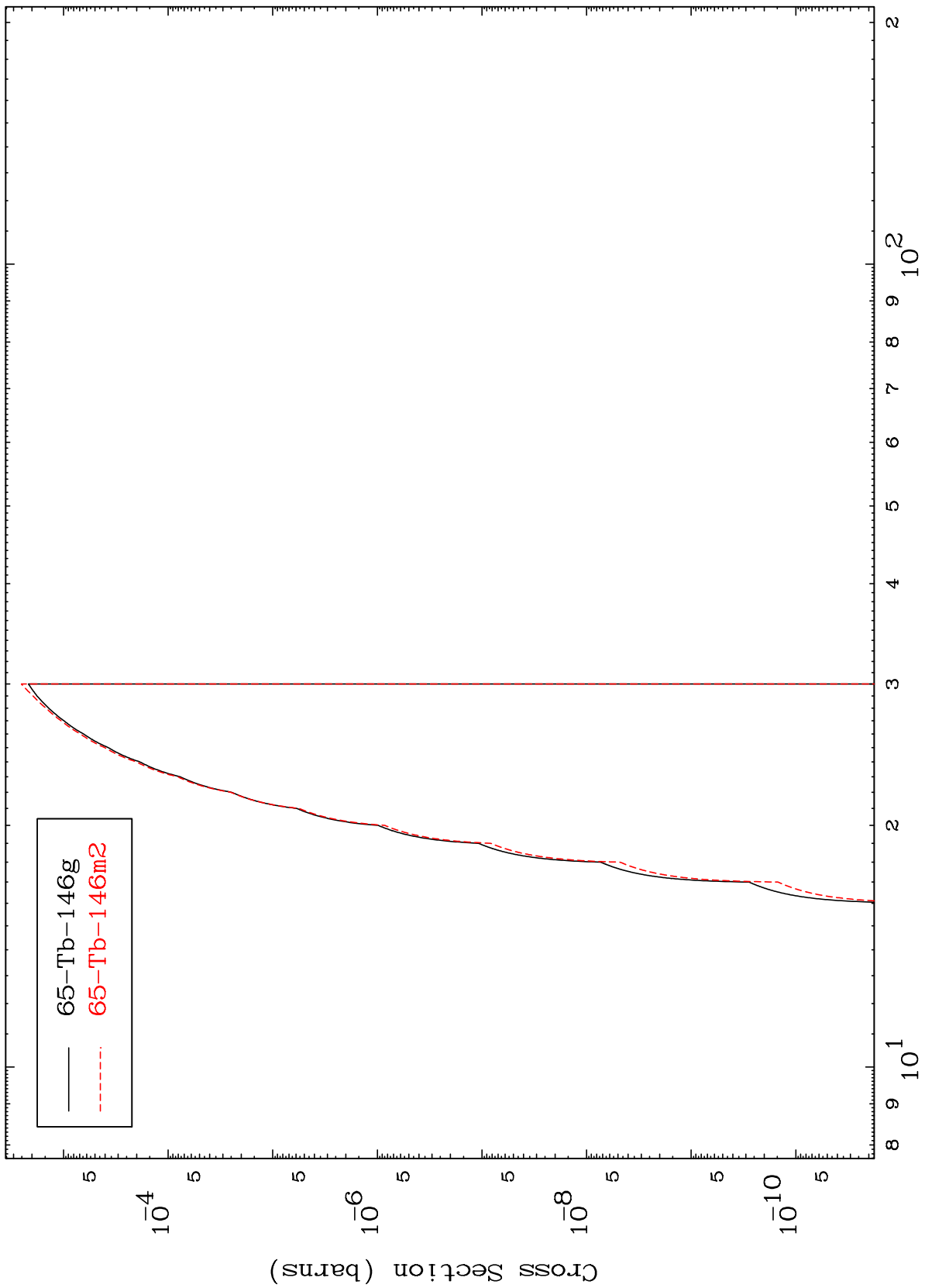
67-Ho-149m

MAT 6678

(n,p) t

67-Ho-149m

Radionuclide Production Cross Section



41

Incident Energy (MeV)

67-Ho-149m